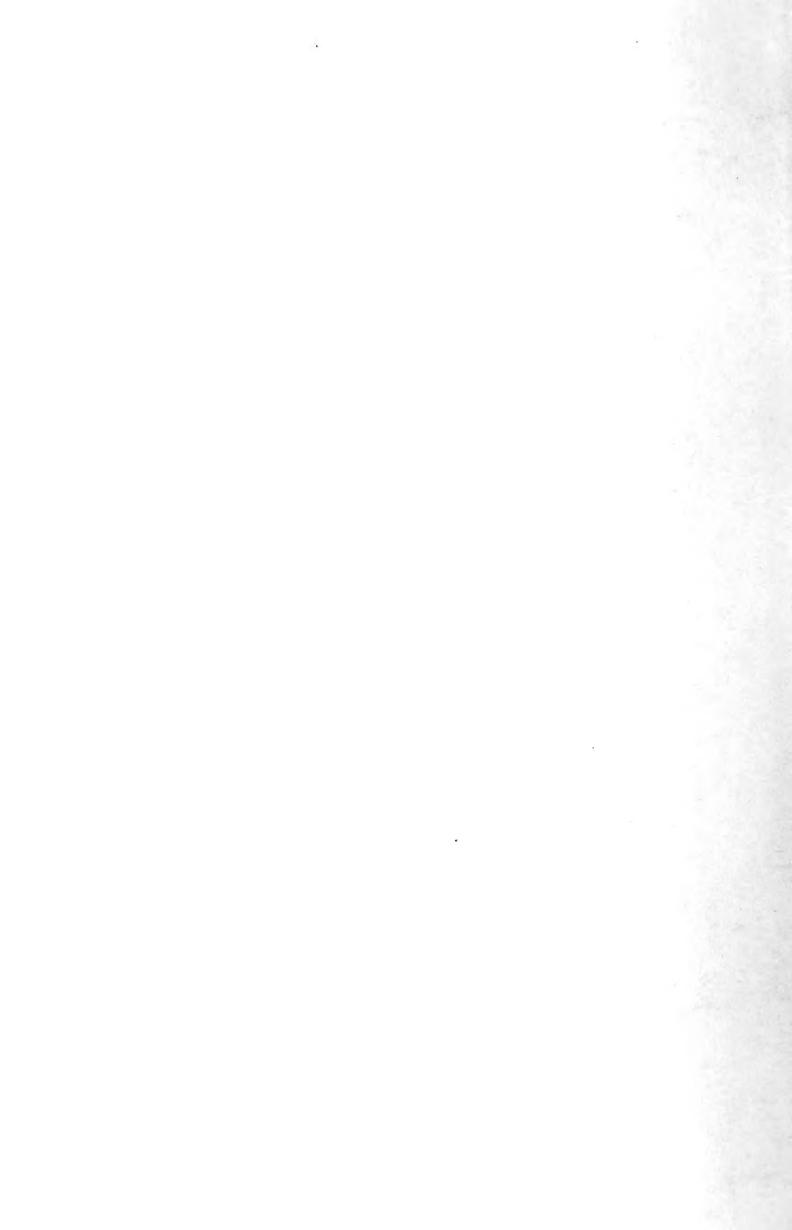
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.







# Terms and Conditions of Sale

TERMS—1% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts.

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

**PRICES** named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

# FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):

300 or more at 1,000 rate (where published) 30 to 300 at 100 rate Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

## SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rate. Under 300 of same variety and grade at 100 rate.

#### EVERGREENS B & B

30 trees (any assortment) at 100 rate 5 trees (any assortment) at 10 rate

#### FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate Under 300 bulbs at 100 rate

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

**BROKEN LOTS**—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

# ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

**TRUCK SERVICE**—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

Claims for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

**SPECIAL NOTICE**—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

**FEBRUARY 8, 1950** 

# MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER — Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB	Per 10 Per 1	00 Per 1000
First Class, 11-16 to 7/8 inch, 4½ feet and up	\$ 4.50 \$40.	00 \$350.00
" 9-16 to 11-16, 4 feet and up	4.00 35.	00 300.00
" 7-16 to 9-16, 3 feet and up	2.90 25.	00
" 5-16 to 7-16, 2 feet and up	2.40 20.	00
" 7/8-inch and up, 5 feet and up	5.50 50.	00

## If interested in quantity lots, write for special prices.

Jonathan	*Red Van Buren
*Jonathan Dark Red	R. I. Greening
*Kendall	Rome Beauty Red
Maiden Blush	Rome Beauty, Gallia Beauty
McIntosh	*Rome Beauty, Ruby Red
*McIntosh Black Mickey	*Tolman Sweet
*McIntosh Early	Victory (Minn. No. 396)
*Melba	Virginia Crab
Minjon (Minn. No. 700)	*Wealthy
Milton	*Whitney Crab
Northern Spy	Winesap
Northern Spy Red	*Winesap Crimson
N. W. Greening	*Yellow Transparent
*Prairie Spy (Minn. No. 1007)	York Imperial
*Red Astrachan	*York Imperial Red
Red Siberian Crab	,
n be furnished in budded trees.	
	*Jonathan Dark Red *Kendall Maiden Blush McIntosh *McIntosh Black Mickey *McIntosh Early *Melba Minjon (Minn. No. 700) Milton Northern Spy Northern Spy Red N. W. Greening *Prairie Spy (Minn. No. 1007) *Red Astrachan

#### SPECIAL NOTICE

All of the salable apple varieties propagated and now growing in the Mount Arbor Nurseries, Shenandoah, Iowa have been examined by the Massachusetts Trueness-to-name Inspection Service. To the best of our knowledge, these trees are true to name as they now stand in the nursery row. (Signed) A. P, French

MASSACHUSETTS TRUENESS-TO-NAME INSPECTION SERVICE

	CHERRIE	S — Sour	— On Mahaleb	Per 10	Per 100	Per 1000
Two Years, 11-1	16 to 1-inch, 4 feet	and up		\$ 8.50	\$ 80.00	\$750.00
	16 to 11-16, 3½ fee				70.00	650.00
	to $1\frac{1}{4}$ inch, $4\frac{1}{2}$ fe				90.00	850.00
Early Richmond					ntmorency	7
-	If interested in qua					
	ar interested in qui	,		_		Per 1000
One Veer 11 16	and up. 3½ feet	and un			\$ 80.00	\$750.00
	16 to 11-16, 3 feet				70.00	650.00
	6 to 9-16, $2\frac{1}{2}$ feet				60.00	000.00
	6 to 7-16, 2 feet an				45.00	
		glish Morello		Montmore		
Early Richmond	En <sub>l</sub>	giish Miorello		Montmore	ency	
	CH	ERRIES -	- Sweet	Fer 10	Per 100	Per 1000
One year, 11-16	and up, 4½ feet an	d up, bran	ched and whips	\$11.00	\$100.00	\$900.00
	6 and up, 4 feet and				85.00	800.00
	6 to 9-16, 3 feet and				70.00	650.00
	6 to 7-16, 2½ feet :	_			55.00	500.00
Bing Black Tartarian		mbert poleon		Windsor Yellow G	lass	
Juck Turturian		midt's Big		renow d		
	******					
	HANSI	EN'S BUSE	I CHERRY	D 10	D 100	T
Inanuaria I hamma	: 0 4 6 4 6 4 1	4				Per 1000
improved besse	yi, 3 to 4 feet,	transplant	8	. \$ 4.00	\$ 35.00	\$
17 ,,	2 to 3 feet,	<b>)</b> :		2.90	25.00	
1) ),	18 to 24 inches		- J1		20.00	70.00
"	18 to 24 inches,				8.00	70.00
**	12 to 18 inches,	one year s	sdlgs.		5.50	50.00

				PEAR — Standard Per 10 Per 100	Per 1000
One	and	Two	Years,	11-16 and up, 4½ feet and up \$\ \\$ 7.00 \$ 65.00	\$600.00
,,	,,	,,	"	9-16 to 11-16, 4 feet and up 5.50 50.00	450.00
**	"	,,	"	7-16 to 9-16, 3 feet and up 4.00 35.00	
,,	,,	,,	,,	5-16 to 7-16, 2 feet and up 3.00 25.00	
,,	"	,,	,,	7-8 inch and up, 5 feet and up 8.00 75.00	

## If interested in quantity lots, write for special prices

	- 0	
Bantam	Flemish Beauty	Mendel
Bartlett	Garber	Parker
B. de Anjou	Gorham	Patten
Beurre Bosc	Hansen's Seedless	Seckel
Bierschmidt	Kieffer	Sheldon
Clapp's Favorite	Laxtons Progress	Sodak
Douglas	Laxtons Superb	Vermont Beauty
Duchess	Lincoln	Waite
	*	

## QUINTUPLET PEAR

#### Shenandoah Grown

These were dormant budded Summer 1948 on the side limbs on 2 year trees so buds have one full year's growth.

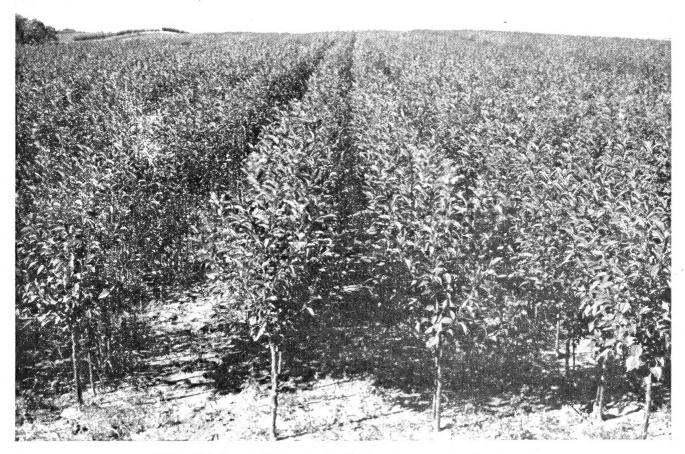
Per 10 Per 100 Per 1000

Three Years, 9-16 and up, 5 feet and up

Douglas
ON BARTLETT
Lincoln

Parker
Seckel

						PEAR—Dwarf	Per 10	Per 100	Per 1000
Two	Years,	3-8	to	1-2	inch		\$ 6.00	\$ 55.00	\$
					Bartlett	Duchess			
						QUINCE			
							Per 10	Per 100	Per 1000
Two	years,	5-8	incl	h ar	id up		\$10.00	\$ 90.00	\$800.00
,,	"	1-2	to	5-8	inch		7.00	65.00	
"	"	3-8	to	1-2	inch		5.00	45.00	
						Orange			



TWO-YEAR SOUR CHERRY—Shenandoah Grown

Straight trees with well furnished heads and splendid roots. This September photo shows complete foliage, insuring customer satisfaction.

4 BITTING WITCH		1 11011011111 0, 2000
	PLUM	Per 10 Per 100 Per : 100
One and Two Years, 11-16 a		
	o 11-16, 4 feet and up $=$	
	to 9-16, 3 feet and up	
" " 5-16 t	o 7-16, 2 feet and up	3.50 30.00 250.00
EUROPEAN, One and Two	Years, on Myrobolan, a	ll branched.
Blue Damson Green Gage Italian Prune	Lombard Reine Claude Shrop Damson	Stanley Prune Weber Prune Yellow Egg
	•	
JAPAN, Two Years, on Pea	Burbank	Santa Rosa
	PLUM	
		Per 10 Per 100 Per 1000
One Year, 11-16 and up, $4\frac{1}{2}$		
	feet and up	
1-10 (0 9-10, 5 1	eet and upeet and upe	
5-10 to 7-10, 2 1	eet and up	3.00 30.00 230.00
AMERICAN and HARDY I	HYBRIDS, One Year, on	Native Roots, branched.
Compass	Kahinta	Red Wing
Elliot	LaCrescent Monitor	Sapa Superior
Ember Fiebing	Oka	Toka
Goldenrod Grenville	Opata Pipestone	Tokato Underwood
Hanska	Red Coat	Waneta
Kaga		
	PEACH	
		Per 10 Per 100 Per 1000
One Year, 11-16 and up, 41/2	feet and up	\$ 5.00 \$ 45.00 \$400.00
" 9-16 to 11-16, 4 f	eet and up	4.50 40.00 350.00
	eet and up	
" 5-16 to 7-16, 2 fo	eet and up	2.10 18.00
Belle of Georgia Champion	Golden Jubilee Hale Haven	Polly Red Haven
Crawfords Early	Hardee	Rochetser
Early Elberta Early Wheeler	Heath Cling J. H. Hale	Shippers Late Red South Haven
Elberta	Mayflower	Valiant
Fairhaven	Mikado	·
	APRICOTS	
0 7 11 10 11 11		Per 10 Per 100 Per 1000
One Year, 11-16 and up, 4½	feet and upf	
	feet and up	
	eet and up	
Chinese	Moorpark	Scout
Iowa		Tilton
	APRICOT—TREES	
Northwest.	ed secured from Chinese	Apricot bearing orchards of the
One Veen 11 18 cm 3 41/	foot and	Per 10 Per 100 Per 1000
One Year, 11-16 and up, 4½ " " 9-16 to 11-16 inc	h, 4 feet and up	
" " 7-16 to 9-16 incl	n, 4 feet and up	5.00 45.00 400.00 3.50 30.00 270.00
" 5-16 to 7-16 incl	n, 2 feet and up	2.40 20.00
	MULBERRY	
		Per 10 Per 100 Per 1000
Russian, 6 to 8 feet, branc		
o to o feet, branc	hed	
4 to 5 feet, pranc.	hed	3.20 28.00

## SMALL FRUITS

# GRAPE VINES—Western New York Grown Tied, 2 yr., 50; No. 2, 100 per bundle.

Tied, 2 yr., 50; No. 2, 100 per bundle.		
		Per 1000
Agawam (Roger's 15) large, red, 2 years, No. 1	*	\$125.00
" " 2 years, No. 2		100.00
Beta, black, 2 years, No. 1		125.00
" 2 years, No. 2		100.00
Brighton, dark red, 2 years, No. 1		
" " 2 years, No. 2	14.00	
Caco, red, 2 years, No. 1	18.00	
" 2 years, No. 2	14.00	
Catawba, red, 2 years, No. 1	14.00	125.00
" 2 years, No. 2	12.00	100.00
Concord, black, 2 years, No. 1	12.00	100.00
" 2 years, No. 2		75.00
Delaware, red, 2 years, No. 1		150.00
" 2 years, No. 2		120.00
Fredonia, new early, black, valuable, 2 years, No. 1		125.00
" " " 2 years, No. 2		100.00
Golden Muscat, golden, 2 years, No. 1		550.00
" " 2 years, No. 2		450.00
2 years, 110. 2		140.00
Moore's Early, black, 2 years, No. 1		
2 years, No. 2		110.00
Niagara, white, 2 years, No. 1		125.00
2 years, No. 2		100.00
Ontario, green, 2 years, No. 1		
" 2 years, No. 2		
Portland, green, 2 years, No. 1		180.00
" 2 years, No. 2	16.00	140.00
Sheridan, black, 2 years, No. 1	22.00	
" 2 years, No. 2	16.00	
Worden, black, 2 years, No. 1	14.00	125.00
" 2 years, No. 2	12.00	100.00
GOOSEBERRIES		
Tied, No. 1, 25; No. 2, 50 per bundle	D 100	D 1000
Champion, green, 2 years, No. 2		$\begin{array}{c} \mathbf{Per} \ 1000 \\ \$ 160.00 \end{array}$
Houghton, dark-red, 2 years, No. 1		180.00
" " 2 years, No. 2		150.00
CURRANTS		
Tied, No. 1, 25; No. 2, 50 per bundle		
210d, 210t 2, 20, 210t 2, 00 Pol 10dilate	Per 100	Per 1000
Cherry, dark red, 2 years, No. 1		\$125.00
" " 2 years, No. 2		85.00
Diploma, light red, 2 years, No. 1		$160.00 \\ 125.00$
" " 2 years, No. 2 Fay's Prolific, dark red, 2 years, No. 1		125.00 $125.00$
" " 2 years, No. 2		85.00
Perfection, bright-red, 2 years, No. 1	16.00	140.00
" " 2 years, No. 2		100.00
Red Lake, light red, 2 years, No. 1		$160.00 \\ 125.00$
" " 2 years, No. 2		125.00 $125.00$
" " 2 years, No. 2		85.00

## SMALL FRUITS—Continued

## RASPBERRIES

Tied 25 per bundle

Tied 25 per bundle		
	Per 100	Per 1000
Bristol, black, tips		\$ 60.00
Chief, red, suckers, 1/4 inch and up heavy		60.00
" " No. 1		50.00
" " No. 2		40.00
Cumberland, black, transplants		75.00
" black, tips		45.00
Indian Summer, red, suckers, 1/4 inch and up heavy		70.00
" " " No. 1		60.00
		50.00
Latham, red, suckers, 1/4 inch and up heavy		60.00
110. 1		50.00
		40.00
Logan, black, tips		45.00
Morrison, black, tips Newburg, red, suckers, 1/4 inch and up heavy		$60.00 \\ 60.00$
" " No. 1	5.60	50.00
Sodus, purple, tips	6.50	60.00
St. Regis, red, suckers, 1/4 inch and up heavy	6.50	60.00
" " No. 1	5.60	50.00
Sunrise, red, suckers, 1/4 inch and up heavy		60.00
" " No. 1		50.00
" " No. 2		40.00
Washington (New), red, suckers, 1/4 inch and up heavy		50.00
" " No. 1		40.00
BLACKBERRIES — Root Cutting Plants, No. 1 Tied 25 per bundle	L	
D 400 D 4000	Per 100	Per 1000
Dan 100 Dan 1000		
Per 100 Per 1000  Alfred \$ 5.00 \$ 45.00 Eldorado		
Alfred \$ 5.00 \$ 45.00 Eldorado	\$ 5.00	\$ 45.00
	\$ 5.00	
Alfred       \$ 5.00       \$ 45.00       Eldorado         Early Harvest       5.00       45.00       Snyder	\$ 5.00	\$ 45.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES	\$ 5.00	\$ 45.00
Alfred       \$ 5.00       \$ 45.00       Eldorado         Early Harvest       5.00       45.00       Snyder	5.00 5.00	\$ 45.00 45.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle	5.00 5.00	\$ 45.00 45.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1	Per 100 \$ 5.50	\$ 45.00 45.00 Per 1000 \$ 50.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1	Per 100 \$ 5.50 \$ 5.50 6.50	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1	Per 100 \$ 5.50 6.50 4.50	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  " R. C. plants, No. 2	Per 100	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00 30.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1	Per 100	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00 30.00 50.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  " R. C. plants, No. 2	Per 100	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00 30.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1	Per 100	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00 50.00 60.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00 50.00 60.00 Per 1000
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00 - Per 100 - \$ 1.90	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00 50.00 60.00 Per 1000 \$ 16.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2 Youngberry, Tip Plants, No. 1 Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  "" 1 year	Per 100	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00 50.00 60.00 Per 1000 \$ 16.00 10.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  """ 1 year  """ 3 year	Per 100	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES  Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  """ 1 year  """ 3 year  """ 3 year  """ Paradise, 2 year	Per 100 - \$ 5.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.90	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 16.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  """ 1 year  """ 3 year  """ 1 year  """ 1 year  """ 1 year	Per 100 - \$ 5.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.90 - 1.20 - 1.20	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 16.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1 " R. C. plants, No. 2 Youngberry, Tip Plants, No. 1 Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year " " 1 year " " 3 year " Paradise, 2 year " " 1 year " " 3 year " " 3 year	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 2.90	\$ 45.00 45.00 Per 1000 \$ 50.00 60.00 40.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 10.00 25.00
Alfred \$ 5.00 \$ 45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  " R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  " " 1 year  " " 3 year  " " 1 year  " " 3 year  Horseradish, Cuttings	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 2.90 - 2.90 - 2.90 - 2.90	\$ 45.00 45.00 \$ 50.00 60.00 40.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 10.00 25.00 25.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  " R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  " " 1 year  " " 3 year  " Paradise, 2 year  " " 1 year  " " 3 year  Horseradish, Cuttings " Crowns	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 2.90 - 2.90 - 6.00	\$ 45.00 45.00 \$ 50.00 60.00 40.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 10.00 25.00 25.00 50.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES  Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  " " R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  " " 1 year  " " 3 year  " " 1 year  " " 1 year  " " 1 year  " " 1 year  " " 3 year  Horseradish, Cuttings  " Crowns  Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 2.90 - 2.90 - 2.90 - 2.90 - 2.90 - 2.90 - 2.90 - 2.90	\$ 45.00 45.00 \$ 50.00 60.00 40.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 16.00 25.00 25.00 50:00 25.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES  Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  """ 1 year  """ 3 year  """ 3 year  Horseradish, Cuttings  "Crowns  Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch  """ 5/8 to 1 inch	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 2.90 - 2.90 - 4.00	\$ 45.00 45.00 \$ 50.00 60.00 40.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 16.00 25.00 25.00 50:00 25.00 35.00
Alfred \$5.00 \$45.00 Eldorado Early Harvest 5.00 45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  """ 1 year  """ 3 year  """ 2 year  """ 3 year  Horseradish, Cuttings  "Crowns  Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch  """ 5/8 to 1 inch	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 2.90 - 2.90 - 4.00	\$ 45.00 45.00 \$ 50.00 60.00 40.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 16.00 25.00 25.00 50:00 25.00
Alfred \$5.00 \$45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  " R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  """ 1 year  """ 3 year  """ 3 year  """ 1 year  """ 3 year  """ 1 ye	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 2.90 - 6.00 - 2.90 - 4.00 - 5.00	\$ 45.00 45.00 \$ 50.00 60.00 40.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 10.00 25.00 25.00 25.00 35.00 45.00
Alfred \$5.00 \$45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  " " R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  " " " 1 year  " " " 3 year  " " " 3 year  " " " 3 year  Horseradish, Cuttings " Crowns  Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch " " " " 5/8 to 1 inch " " " " 5/8 to 1 inch " " " " 1 to 1½ inch	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 4.00 - 5.00  Per 10 F	\$ 45.00 45.00 \$ 50.00 60.00 40.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 10.00 25.00 25.00 50.00 25.00 45.00
Alfred \$5.00 \$45.00 Snyder  MISCELLANEOUS BERRIES Tied 25 per bundle  Boysenberries, tip plants, No. 1 Boysenberry, Thornless, tip plants, No. 1 Lucretia Dewberries, R. C. plants, No. 1  "R. C. plants, No. 2  Youngberry, Tip Plants, No. 1  Youngberry, Thornless, tip plants, No. 1  MISCELLANEOUS  Asparagus, Mary Washington, 2 year  """ 1 year  """ 1 year  """ 3 year  """ 1 year  """ 3 year  Horseradish, Cuttings  "Crowns  Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch  """ 5/8 to 1 inch  """ 1 to 1½ inch	Per 100 - \$ 5.50 - 6.50 - 4.50 - 3.50 - 6.00 - 7.00  Per 100 - \$ 1.90 - 1.20 - 2.90 - 1.20 - 2.90 - 4.00 - 2.90 - 4.00 - 5.00  Per 10 F	\$ 45.00 45.00 \$ 50.00 60.00 40.00 30.00 50.00 60.00 Per 1000 \$ 16.00 10.00 25.00 10.00 25.00 25.00 25.00 35.00 45.00

#### FRUIT TREE STOCKS

WESTERN GROWN—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding, except Native Plum.

PRICES—Are for shipment from Shenandoah.

#### APPLE SEEDLINGS-Washington Grown

Our Washington Grown Apple Seedlings have made a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please

will please	er 100	Per 1000
¼-inch and up, Branched, heavy		\$ 30.00
¼-inch and up, Straight, heavy		28.00
No. 3, about 2-16		12.00
MAHALEB SEEDLINGS-Washington Grown		
1/4-inch and up	3.20	28.00
No. 1, 3-16 to 1-4 inch	3.00	26.00
No. 2, 2-16 to 3-16 inch		20.00
No. 3, about 2-16	1.80	15.00
PEAR SEEDLINGS—Washington Grown		
Bartlett (French Strain)		
<sup>1</sup> / <sub>4</sub> -inch and up, Branched, heavy	3.70	32.00
4-inch and up, Straight, heavy		28.00
No. 1, 3-16 to 1-4 inch, Branched		28.00
No. 1, 3-16 to 1-4 inch, Straight		25.00
No. 2, 2-16 to 3-16 inch, Branched		20.00
No. 2, 2-16 to 3-16 inch, Straight		18.00
No. 3, about 2-16 inch		14.00
·	1.10	11.00
Calleryana	5.00	45.00
<sup>1</sup> / <sub>4</sub> -inch and up, branched		38.00
No. 1, 3-16 to 1-4 inch, branched		35.00
No. 1, 3-16 inch and up, Straight		
No. 2, 2-16 to 3-16 inch, branched		30.00
No. 3, about 2-16 inch	2.40	20.00
Serotina	<b>.</b>	45.00
1/4-inch and up, branched		45.00
No. 1, 3-16 to 1-4 inch, branched		38.00
No. 2, 2-16 to 3-16 inch, branched		30.00
No. 3, about 2-16 inch	2.40	20.00
PLUM MYROBOLAN—Washington Grown		
No. 1, 3-16 to 1-4 inch	3.00	26.00
No. 2, 2-16 to 316 inch	2.40	20.00
No. 3. about 2-16 inch	1.80	15.00
PLUM NATIVE—Shenandoah Grown		
½-inch and up	4.50	40.00
No. 1, 3-16 to 1-4 inch		35.00
QUINCE ROOTED CUTTINGS—Western Grown		
½-inch and up	4.70	42.00
, 1/4 TITALL MILL MAY TOURS TO THE TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR		

If Interested in quantity lots of Fruit Tree Seedlings, write for special prices.

## **DECIDUOUS TREES and ORNAMENTAL SEEDLINGS**

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, Fraxinus lanceolata	Per 100	Per 1000
6 to 12 inches	\$ 1.20	\$ 10.00
12 to 18 inches	1.80	15.00
18 to 24 inches	2.50	22.00
2 to 3 feet	3.20	28.00
3 to 4 feet	4.50	40.00
4 to 5 feet		60.00
5 to 6 feet		80.00
6 to 8 feet		110.00
ASH, WHITE, Fraxinus americana	1.00	10.00
6 to 12 inches		10.00
12 to 18 inches		15.00
18 to 24 inches		22.00
2 to 3 feet		28.00
3 to 4 feet	4.50	40.00
4 to 5 feet		60.00
5 to 6 feet	_ 9.00	80.00
BOX ELDER, Acer negundo		
12 to 18 inches	_ 1.90	16.00
18 to 24 inches		22.00
2 to 3 feet		30.00
3 to 4 feet		45.00
4 to 5 feet		60.00
5 to 6 feet		80.00
	- 0.00	20,00
BUCKTHORN CATHARTICA, Rhamnus cathartica 9 to 12 inches	_ 3.50	30.00
12 to 18 inches	4.50	40.00
18 to 24 inches	5.60	50.00
2 to 3 feet		65.00
3 to 4 feet	9.00	80.00
CARAGANA arborescens. Siberian Pea-Tree		
6 to 12 inches	_ 2.10	18.00
12 to 18 inches		
	_ 3.20	28.00
CATALPA speciosa, Western Catalpa 6 to 12 inches	00	0.00
12 to 18 inches		8.00
		12.00
18 to 24 inches		16.00
2 to 3 feet	_ 2.60	22.00
ELM, AMERICAN WHITE, Ulmus americana		
6 to 12 inches		7.00
12 to 18 inches		12.00
18 to 24 inches		16.00
2 to 3 feet		22.00
3 to 4 feet	_ 3.70	32.00
4 to 5 feet	5.60	50.00
5 to 6 feet	9.00	80.00
6 to 8 feet	14.00	110.00
\		

# DECIDUOUS TREES and ORNAMENTAL SEEDLINGS—Continued

ELM, CHINESE, Ulmus pumila	onemac	a.
We have a splendid lot of Chinese Elm seedlings in all gr	ades. 'g	raded by
height and caliber, making a strong grade. All seedlings	_	-
	Per 100	Per 1000
6 to 12 inches	\$ .90	\$ 8.00
12 to 18 inches	1.70	14.00
18 to 24 inches		20.00
2 to 3 feet		30.00
3 to 4 feet	5.00	45.00
4 to 5 feet	8.00	70.00
5 to 6 feet		100.00
6 to 8 feet	18.00	150.00
HACKBERRY, Celtis occidentalis		
6 to 12 inches		14.00
12 to 18 inches		20.00
18 to 24 inches		30.00
2 to 3 feet	4.50	40.00
HICKORY, SHELLBARK, Hicoria laciniosa.		
4 to 6 inches	4.50	40.00
6 to 12 inches		60.00
0 to 12 menes	2 1.00	00.00
LOCUST, BLACK or YELLOW. Robinia pseudoacacia		
6 to 12 inches	.90	8.00
12 to 18 inches	_ 1.40	12.00
18 to 24 inches	2.10	18.00
2 to 3 feet	$_{-}$ 2.90	25.00
3 to 4 feet	4.50	40.00
LOCUST HONEY, Gleditisa triacanthos		
12 to 18 inches	1.40	12.00
3 to 4 feet		40.00
4 to 5 feet		60.00
5 to 6 feet		90.00
5 to 6 feet	10.00	20.00
LOCUST HONEY, Thornless, Gleditsia triacanthos inermis		
6 to 12 inches, heavy caliper	1.40	12.00
12 to 18 inches	_ 1.80	15.00
2 to 3 feet	_ 3.50	30.00
3 to 4 feet	_ 5.60	50.00
MAPLE SILVER LEAVED, Acer dasycarpum (saccharinum)		
6 to 12 inches	1.20	10.00
12 to 18 inches		15.00
18 to 24 inches		25.00
		40.00
2 to 3 feet	_ 4.50	40.00
MULBERRY, Russian, Morus tatarica		
12 to 18 inches		16.00
18 to 24 inches		25.00
2 to 3 feet		35.00
3 to 4 feet		50.00
4 to 5 feet	_ 8.50	75.00

DECIDUOUS TREES and ORNAMENTAL	L SEEDLINGS—Continue	d
OAK, PIN, Quercus palustris	Per 100	Per 100
12 to 18 inches	\$ 7.00	\$ 60.0
18 to 24 inches	9.00	80.0
2 to 3 feet	12.00	100.0
OSAGE ORANGE, Maclura pomifera		
6 to 12 inches	.70	6.0
12 to 18 inches	1.20	10.0
18 to 24 inches	1.70	14.0
2 to 3 feet	2.10	
PECAN HARDY, Carya illinoensis		
9 to 12 inches	7.00	60.0
12 to 18 inches		100.0
18 to 24 inches	18.00	150.0
2 to 3 feet	25.00	225.0
3 to 4 feet	45.00	400.
RUSSIAN OLIVE, Elaeagnus angustifolia		
6 to 12 inches	2.10	18.
12 to 18 inches	3.20	28.
18 to 24 inches	4.50	40.
2 to 3 feet	6.50	60.
WALNUT BLACK, Juglans nigra		
12 to 18 inches	3.50	30.
18 to 24 inches	<b>\</b>	40.
2 to 3 feet		55.
3 to 4 feet		80.
4 to 5 feet		100.
5 to 6 feet		160.
ONE YEAR FROM CU	TTINGS	
POPLAR, Populus		
,	Per 100	Per 10
Carolina, (Norway Variety) whips 3 to 4 feet	\$ 7.00	\$
" " lightly branched.	4 to 5 feet 8.50	75.
	5 to 6 feet 10.00	
Lombardy, lightly branched 4 to 5 feet	10.00	90
" 5 to 6 feet	14.00	120
WILLOW, Salix		
	4.00	35.
Russian Golden (vitellina) 2 to 3 feet	<b>T</b> ,00	
	5.00	45.



#### **DECIDUOUS TREES**

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, American White, Fraxinus Americanus	Per 10	Per 100	Per 1000
Tall growing, valuable tree for street and park planti			
5 to 6 feet	\$ 5.50	\$ 50.00	\$
6 to 8 feet		80.00	
8 to 10 feet		110.00	
$1\frac{1}{2}$ to 2 inches	25.00	225.00	
Green, Fraxinus pennsylvanica lanceolata, 50-60 ft.			
Thrives over a wide territory. Especially valuable f			
titudes and dry cold climates. Succeeds everywhere.		ble on the	he farm.
5 to 6 feet		50.00	
6 to 8 feet		80.00	
8 to 10 feet		110.00	
$1\frac{1}{2}$ to 2 inches	25.00	225.00	
BIRCH, European White, Betula pendula (alba) 30-40 ft.			
A hardy attractive tree with white bark.			
4 to 5 feet	7.50	70.00	
5 to 6 feet	11.00	100.00	
6 to 8 feet	13.50	125.00	
8 to 10 feet	19.00	175.00	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	22.00	200.00	
$1\frac{1}{2}$ to 2 inches		325.00	
2 to 2½ inches	45.00	400.00	
BOX ELDER, See Maple			
BUTTERNUT, See Walnut.			
•			
CATALPA, bungei, Umbrella Catalpa, 12-18 ft			
Vigorous, large, dark green leaves, used for formal p			
4 to 5-foot stems, 1-year heads		100.00	
5 to 6-foot stems, 1-year heads		125.00	
4 to 5-foot stems, 2-year heads		125.00 $150.00$	
6 to 7-foot stems, 2-year heads		150.00	
2	20.00		
Speciosa, Western Catalpa. 30-35 ft.			
Well known hardy tree. White flowers, May-June.	0.00	<b>F</b> F 00	
8 to 10 feet, mostly whips	8.00	75.00	
1½ to 2 inches	11.00	100.00	
COTTONWOOD, See Poplar.			
CRAB, Flowering Malus, 15-30 ft.			
	Don 10	Day 100	Per 1000
2 to 3 feet		\$ 45.00	\$
3 to 4 feet		60.00	φ
4 to 5 feet		75.00	
5 to 6 feet		100.00	
coronaria, wild sweet crab. 25-30 ft.		200.00	
White with pink flowers, delightfully fragrant. Nat	ive An	nerican s	species.
floribunda, Japanese Flowering Crab. 25-30 ft.			
Pink buds, rosy-white flowers, small yellow fruit. I	carly.		*

ioensis, Prairie Crab. 15-20 ft.

Attractive red foliage in spring; single crimson flowers.

Native, usually on low lands. Single pink flowers in May. Hardy.

floribunda purpurea, Purple Crab. 25-30 ft.

Redvein Crab, niedzwetzkyana. 20-25 ft. A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish-red fruit and leaves.

#### FLOWERING CRABS

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

						Per 10	Fer 100	rer 1000
2	to	3	feet.	Shrub	Form	\$ 5.50	\$ 50.00	\$
3	to	4	feet.	"	,,	7.00	65.00	
				66		8.50		
			feet,		23	(Hopa only) 10.00		
_			feet.		"	(Hopa only) 12.00	110.00	

# Hopa, Red Flowering Crab. 25-30 ft.

Upright growing with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruit red inside and out.

Eley Flowering Crab, purpurea eleyi. 25-30 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

ELM, American White, Ulmus americana. 60-100 ft.	Per 10	$\operatorname{Per} 100$	Per 1000
The most popular American tree for street and gene	ral pla:	nting.	
5 to 6 feet	\$ 5.50	\$ 50.00	\$
6 to 8 feet		75.00	
8 to 10 feet		100.00	900.00
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	13.50	125.00	1150.00
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches	22.00	200.00	1900.00
$1\frac{7}{4}$ to 2 inches	27.50	250.00	2250.00
$2$ to $2\frac{1}{2}$ inches	35.00	325.00	3000.00
$2^{1/2}$ to 3 inches	45.00	400.00	
272 to 3 menes			
Chinese, Ulmus pumila, Siberian Elm. 50-75 ft.			
A hardy, rapid grower, slender branches, compact hab	it of gr	owth w	ith small
attractive leaves. Highly recommended for dry clim	ate.		
4 to 5 feet		35.00	300.00
	~ ~ ~ ~	50.00	450.00
5 to 6 feet	0.00	75.00	700.00
6 to 8 feet		100.00	900.00
8 to 10 feet			
1½ to 1½ inches		125.00	
1½ to 1¾ inches	$_{-}$ 22.00	200.00	

## CHINESE ELM

## Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

$\operatorname{Per} 10$	Per 100	Per 1000
4 to 5 feet, 7-16 to 9-16 inches \$2.60	\$ 22.00	\$
5 to 6 feet, 9-16 to 11-16 inches 4.00	35.00	
6 to 8 feet, 11-16 to 7-8 inches 5.50		
8 to 10 feet, 7-8 to 1 inch 7.50	70.00	

#### HYBRID CHINESE ELM. 40-60 ft.

#### Ulmus pumila, hybrid

Grown from seed hybridized with American. Fast growing of uniform growth and habit.

				20120		Per 1000
4	to	5	feet	\$ 4.00	\$ 35.00	\$
5	to	6	feet	5.50	50.00	450.00
6	to	8	feet	8.00	75.00	700.00
8	to	10	feet	11.00		

DECIDOUS TREES—Continued	1		
ELM—Continued			
Lake City. 70-90 ft.			
Upright, closely branched type of American Elm,	large gre	en leave	s larger
than Moline, suitable for street and boulevard	nlanting		recom-
mended.		Per 100	
6 to 8 feet		\$100.00	
8 to 10 feet		150.00	•
1½ to 1½ inches			
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches		185.00	
172 to 174 menes	21.30		
Moline, Ulmus molini. 80-100 ft.			
A pyramidal, vigorous growing variety with large	handson	ne green	foliage
Fine tree for street and drive planting.	, ilanason	de green	Torrage.
•	44.00	100.00	
6 to 8 feet		100.00	
8 to 10 feet		150.00	
1½ to 1½ inches		185.00	
1½ to 1¾ inches		250.00	
1% to 2 inches			
$2  ext{ to } 2\frac{1}{2}  ext{ inches}$	45.00		
Vase, Ulmus urni. 80-100 ft.			
An American Elm with vase formation of limbs.	Uniform 1	type, rap	id grow-
er. Distinct improvement.			
6 to 8 feet	11.00	100.00	
8 to 10 feet.	16.50	150.00	
1½ to 1½ inches	20.00		
1½ to 2 inches	27.50		
HACKBERRY, Celtis occidentalis. 50 ft.			
A valuable shade tree of rapid spreading growth.	Limbs s	eldom br	oken by
wind.			
5 to 6 feet	8.00	75.00	
6 to 8 feet		110.00	
8 to 10 feet		165.00	
8 to 10 feet	10.00	100.00	
HONEYLOCUST, Gleditsia triacanthos. 50-60 ft.			
A thorny tree with attractive pinnate leaves. I	Fragrant	white flo	wers in
May. Long lived, hardy tree. Succeeds on most			
fected by borers or drought.			
5 to 6 feet	7.50	70.00	
6 to 8 feet		110.00	
Thornless, Gleditsia Triacanthos inermis. 50-60 ft.	1 <b></b>	110.00	
A variety of Triacanthos without thorns.			
5 to 6 feet	9.00	80.00	
		125.00	
6 to 8 feet	15.50	125.00	
KENTUCKY COFFEETREE, Gymnocladus dioicus. 50-70	o ft		
Light blue green fern-like foliage. Very picturesquares		n swinter	. White
	ide even i	ii wiiitei	. willte
flowers, June.	6.00	55.00	
3 to 4 feet		75.00	
4 to 5 feet			
5 to 6 feet		100.00	
6 to 8 feet		125.00	
8 to 10 feet	16.50		
TANDERI Assertance William spiceres CO OO ft			
LINDEN, American, Tilia americana. 60-90 ft.	nt mallor	flazzona	Tuno
Rapid growing tree. Large, glossy leaves, fragra		150 00	
6 to 8 feet		150.00	
8 to 10 feet	22.00	200.00	
Platyphyllos, Big Leaf European Linden. 60-70 ft.		1 4.	
Large leaved European Linden making a large sy	ymmetrica	u tree.	
$1\frac{1}{2}$ to 2 inches	30.00		
$2$ to $2\frac{1}{2}$ inches	37.50		
Pyramidal, Pyramidal American Linden. 60-70 ft.			
A budded variety of American Linden with attract	tive and d	listinct p	yramidal
habit of growth.			
8 to 10 feet	25.00	225.00	

	DECIDOOS TIEES—Contangou			
LOCUS	T, Black or Yellow, Robinia pseudoacacia. 50-80 ft.			
Dococ	A valuable heat and drought resisting tree. Fragrant w	vhite	flowers	in May
	followed by small dark seed pods in the autumn.	, 11100	210 012	,
	10110 wed by sman dark seed pods in the datamin	er 10	Per 100	Per 1000
	5 to 6 feet\$		\$ 55.00	\$
		7.50	70.00	
	0 00 0 1000	9.00	85.00	
	1½ to 2 inches1			
	1½ to 2 menes	1.00		
	OTTA Saver Magnelia			
MAGN	OLIA soulangeana, Saucer Magnolia. The well-known shrub Magnolia, whose large fragrant b	loor	റെ മനനമാ	r hefore
	the leaves. Symmetrical upright grower of excellent l	habit	Tlow	are oner
	light purple at base, shading to pink at tips, with inside	nabi Anf	notals cl	ers oper
	to white. One of our most beautiful ornamentals. 20	feet	petais ei	car pini
			Per 100	Per 1000
	3 to 4 feet (BALLED IN MOSS) \$4			\$
	4 to 5 feet " " " 5	0.00	450.00	Ψ ====
	4 (0 0 100)			
soul	angeana nigra, Purple Lily Magnolia.			
	Flowers are very dark in the bud, opening to a deep	o pu	rplish-re	ed. Late
	bloomer. Compact habit of growth. 12 ft. Pe	r 10	Per 100	Per 1000
	3 to 4 feet (BALLED IN MOSS) \$4			
	4 to 5 feet " " "5	0.00	450.00	Ψ
	4 (0 ) 100	0.00	100.00	
MAPL	E, Norway, Acer platanoides. 50-60 ft.			
	Hardy, popular trees. Fine for park and street planti-			
	Per	10	Per 100	Per 100
	8 to 10 feet, branched\$2	25.00	\$235.00	\$
Sch	wedler, Acer platanoides schwedleri. 40-50 ft.			
	Very popular because of its reddish-purple leaves in the			
	1 to 0 100t, will po	9.00	85.00	
	5 to 6 feet, whips	1.00	100.00	
	8 to 10 feet, branched	35.00	325.00	
	11/4 to 11/2 inches, branched	10.00	375.00	
Silv	rer, Acer saccharinum (dasycarpum) 60-80 ft.			
	Well known, rapid growing tree. Leaves silver undern			
	4 to 5 feet	4.50	40.00	
	5 to 6 feet	5.50	50.00	
	6 to 8 feet	9.00	85.00	
Sug	car, Acer saccharum. 50-75 ft.			
	Splendid hardy ornamental tree. Foliage turning brig	ht o	range, s	ometime
	scarlet in autumn.			
	6 to 8 feet	19.00	175.00	
	8 to 10 feet, 1 to 11/4 inches	25.00	225.00	
	, , , , , , , , , , , , , , , , , , , ,			
***	ITIATNI ACIT Temponos Conbus querrania 90 40 44			
MOUN	TAIN ASH, European, Sorbus aucuparia. 20-40 ft.			
	A valuable ornamental tree with scarlet berries. Augu	ıst-S	eptembe	r.
	5 to 6 feet, whips	10.00	90.00	
	6 to 8 feet, whips			
	8 to 10 feet, whips			
Oal	kleaf, quercifolia. 20-25 ft.			
	Upright, broad, pyramidal growing tree with attractive	e fo	oliage. r	esemblin
	oak leaves.			
		39 5A		
	1½ to 2 inches	<i>0</i> ∠,∪∪		
	T 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
OAK,	Black, Quercus velutina. 75-80 ft.			
	Deep green foliage turning yellow or reddish-brown in	au	tumn.	
	6 to 8 feet			
	8 to 10 feet	5U.UU		

	DECIDUOUS TREES—Continued			
	Continued			
-	Mossycup, Quercus macrocarpa. 75-80 ft.			
	Strong growing Oak, picturesque appearance due to i	Per 10	Per 100	
	5 to 6 feet	*	\$	\$
	6 to 8 feet			
	8 to $10$ feet			
		40,00		
Pin,	Quercus palustris. 70-80 ft.			
	Of rapid growth. Leaves deeply cut and colors beaut plants more readily than most varieties.	iful in	autumn.	Trans-
	8 to 10 feet, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches	30.00		
	$1\frac{1}{2}$ to 2 inches			
	ce, Quercus alba. 60-80 ft.			
W III U	A rugged Oak of slow growth making a large, magni	ficent 1	troo	
	5 to 6 feet			
	6 to 8 feet		200.00	
	8 to 10 feet		275.00	
	1½ to 2 inches	40.00	350.00	
	2 to 2½ inches	50.00	450.00	
PECAN	, Hicoria (Carya illinoensis)			
	A native nut bearing tree.			
	5 to 6 feet		100.00	
	6 to 8 feet		150.00	
	8 to 10 feet	_ 22.00	200.00	- ~ ~
TOTAL CITY	MATON A Disconson singinises			
PERSI	MMON, American, Diospyros virginiana Very ornamental, with a round-topped head and han	daomo	chining	foliowa
	4 to 5 feet		siming	_
	5 to 6 feet			
	6 to 8 feet			
POPLA	R, Bolleana, alba bolleana, Silver Leaved. 50-60 ft. A rapid growing, columnar tree with silvery foliage. 5 to 6 feet, whips 6 to 8 feet, whips	10.00	40.00 90.00	
	8 to 10 feet, whips	_ 15.00	135.00	
Caro	olina, (Norway Variety). 75-100 ft.  A rapid grower. Succeeds over a wide territory. We an improved type of Carolina.  5 to 6 feet		growing 35.00	Norway,
	6 to 8 feet		50.00	
	8 to 10 feet		75.00	
	$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	_ 11.00	100.00	
Cott	onwood, Cottonless. 75-100 ft.		/	
	Much preferred over the common species of western does not develop seed.	cottor	nwood, be	ecause it
	4 to 5 feet	_ 3.20	28.00	
	5 to 6 feet		50.00	_
	6 to 8 feet		75.00	
	8 to 10 feet		100.00	
Lom	<b>abardy, nigra italica. 60-80 ft.</b> Tall grower, pyramidal. Valuable for landscape w branched.	ork ar	nd screen	s. Low
	4 to 5 feet, low branched	_ 2.20	20.00	
	5 to 6 feet, " "	_ 3.20		•
	6 to 8 feet, " "			350.00
	8 to 10 feet. " "	_ 6.00		500.00
	1 <sup>1</sup> / <sub>4</sub> to 1 <sup>1</sup> / <sub>2</sub> inches, low branched	7.00		600.00
	$1\frac{1}{2}$ to 2 inches, "	_ 10.00	90.00	

POPLAR—Continued Simoni, Chinese Poplar. 40-50 ft.  Habita similar to Lombon	dy Folia	go not a	e dence
Hardy, pyramidal tree. Habits similar to Lombard and lighter color.	Per 10	Per 100 1	Per 1000
4 to 5 feet		\$ 35.00	\$
5 to 6 feet	5.50	50.00	450.00
6 to 8 feet	8.00	75.00	700.00
8 to 10 feet	11.00	100.00	
PRUNUS, Ornamental Plum.			
cistena, Hansen's Purple Leaved Plum. 5-6 ft.			
A dwarf variety with rich purple red foliage. Bus	sh form.	~ 00	
18 to 24 inches		50.00	
2 to 3 feet		65.00	
3 to 4 feet	8.50	80.00	
Hansen Bush Cherry. 6-7 ft.			
An improved Prunus besseyi; very productive and	extreme	ly hardy.	
18 to 24 inches, transplants, branched		20.00	
2 to 3 feet, " "	2.90	25.00	
2 to 3 feet, " "		35.00	
Newport, Purple Leaved (Bush form). 15-20 ft.			
Hardy upright grower. Foliage reddish purple with			
2 to 3 feet		65.00	
3 to 4 feet	8.50	80.00	
4 to 5 feet	11.00	100.00	
5 to 6 feet	14.00	125.00	
persica, Flowering Peach. 15-20 ft.  An early blooming, double flowering peach.	7 50	70.00	
4 to 5 feet		85.00	
5 to 6 feet6 to 8 feet		00.00	
Helen Borchers, Clear Pink Red Flowering, Double Red tomentosa, Nanking Cherry. 10-12 ft.	erg, Early ermint S	tick, Bi-c	color
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and	ermint S	tick, Bi-c	eolor e showy
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet	rieties, represerves	tick, Bi-c	eolor e showy
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet	rieties, represerves	emarkable	eolor e showy
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet	rieties, represerves	emarkable	eolor e showy
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm	rieties, represerves 10.00 10.00 Minn. No	emarkable it is under the second seco	e showy excelled.
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide to	rieties, represerves	emarkable it is under the second seco	e showy excelled.
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide t	rieties, represerves 10.00 Minn. No	emarkable it is under the state of the state	e showy excelled.
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Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide t	rieties, represerves 10.00 Minn. No all tree recritory. 5.50 7.00	emarkable it is under the state of the state	e showy excelled.
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Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide t 18 to 24 inches 2 to 3 feet 3 to 4 feet  RED BUD, Cercis canadensis. 20-30 ft. Very attractive, rosy pink almost red flowers in	rieties, represerves	emarkable it is under the state of the state	e showy excelled.  ble pink rm.  450.00 600.00
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide t 18 to 24 inches 2 to 3 feet 3 to 4 feet  RED BUD, Cercis canadensis. 20-30 ft.  Very attractive, rosy pink almost red flowers in 3 to 4 feet	rieties, represerves	emarkable it is under the state of the state	e showy excelled.  ble pink rm.  450.00 600.00
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting various and fruit of finest flavor. For jams and 3 to 4 feet  Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide to 18 to 24 inches  2 to 3 feet  3 to 4 feet  RED BUD, Cercis canadensis. 20-30 ft.  Very attractive, rosy pink almost red flowers in 3 to 4 feet  4 to 5 feet	rieties, represerves	emarkable it is under the state of the state	e showy excelled.  ble pink rm.  450.00 600.00
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Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide to 18 to 24 inches 2 to 3 feet 3 to 4 feet  KED BUD, Cercis canadensis. 20-30 ft.  Very attractive, rosy pink almost red flowers in 3 to 4 feet 4 to 5 feet 5 to 6 feet  RUSSIAN OLIVE, Elaeagnus angustifolia. (Tree form).  Attractive silver gray leaves, grayish white ber planting. Used frequently for hedges and windbr	rieties, represerves	emarkable it is under the second seco	e showy excelled.  ole pink rm.  450.00 600.00
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting va flowers and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide to 18 to 24 inches 2 to 3 feet 3 to 4 feet  RED BUD, Cercis canadensis. 20-30 ft.  Very attractive, rosy pink almost red flowers in 3 to 4 feet 4 to 5 feet 5 to 6 feet  RUSSIAN OLIVE, Elaeagnus angustifolia. (Tree form).  Attractive silver gray leaves, grayish white ber planting. Used frequently for hedges and windbr 3 to 4 feet (Tree Form)	rieties, represerves	emarkable it is under the second seco	e showy excelled.  ole pink rm.  450.00 600.00
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting various and fruit of finest flavor. For jams and 3 to 4 feet  4 to 5 feet  Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide to 18 to 24 inches  2 to 3 feet  3 to 4 feet  **RED BUD, Cercis canadensis. 20-30 ft.**  Very attractive, rosy pink almost red flowers in 3 to 4 feet  4 to 5 feet  5 to 6 feet  **RUSSIAN OLIVE, Elaeagnus angustifolia. (Tree form).  Attractive silver gray leaves, grayish white ber planting. Used frequently for hedges and windbr 3 to 4 feet (Tree Form).  4 to 5 feet ""	rieties, represerves	emarkable it is under the second seco	e showy excelled.  ole pink rm.  450.00 600.00
Helen Borchers, Clear Pink Red Flowering, Double Red  tomentosa, Nanking Cherry. 10-12 ft.  Minnesota numbered selections. New fruiting various and fruit of finest flavor. For jams and 3 to 4 feet 4 to 5 feet Minn. No. 21 Orient No. 63  triloba, Flowering Plum. 8-10 ft.  A handsome, hardy, vigorous, large shrub or sm flowers in April-May. Will succeed over a wide to 18 to 24 inches 2 to 3 feet 3 to 4 feet  **RED BUD, Cercis canadensis. 20-30 ft.**  Very attractive, rosy pink almost red flowers in 3 to 4 feet 4 to 5 feet 5 to 6 feet  **RUSSIAN OLIVE, Elaeagnus angustifolia. (Tree form).  Attractive silver gray leaves, grayish white ber planting. Used frequently for hedges and windbr 3 to 4 feet (Tree Form).  4 to 5 feet ""	rieties, represerves	emarkable it is under the second seco	e showy excelled.  ole pink rm.  450.00 600.00

SORVODA ALBONISCA			
SOPHORA JAPONICA, Japan Pagodatree. 50-60 ft.	Per 10	Per 100	Per 1000
Handsome tree with spreading branches, forming a	dense	round he	ead. At-
cractive white flowers disposed in panicles; dark gre	en bra	inches.	
3 to 4 feet	_\$14.00	\$125.00	\$
4 to 5 feet 5 to 6 feet	19.00	175.00	
6 to 8 feet	25.00		
		275.00	
SYCAMORE or American Planetree, Platanus occidentalis.	100-130	0 ft.	
Large, handsome leaves. Smooth, light colored alm	ost cr	eamv-wh	ita harle
with age, gives tree a striking appearance.	1000 01	camy-wm	ne bark
5 to 6 feet	11.00	100.00	
6 to 8 feet	14 00	125.00	
8 to 10 feet	19.00	175.00	
1½ to 1½ inches	25.00	225.00	
$1\frac{1}{2}$ to 2 inches 2 to $2\frac{1}{2}$ inches	_ 35.00	325.00	
_ 00 _ /2 Monos	_ 45.00		
THORN, Crataegus, arnoldiana, Arnold's Thorn. 18-20 ft.			
An open-headed tree producing white flowers in M	av and	1 bright	oningger
fruit in August.	ay and	• bright	crimson
5 to 6 feet	30.00	275.00	
6 to 8 feet	45.00	400.00	
8 to 10 feet	60.00		
coccinea, (intricata) Thicket Hawthorn. 20-25 ft.			
Bushy tree, white flowers, dull red fruit.			
5 to 6 feet	30.00	275.00	+
6 to 8 feet	45.00	210.00	
cordata (phaenopyrum) Washington Hawthorn. 20-25 ft.			
Bright red fruit, brilliant autumn foliage. Pyramidal 5 to 6 feet.	habit		th.
5 to 6 feet6 to 8 feet	30.00	275.00	
8 to 10 feet	45.00	$400.00 \\ 550.00$	
crusgalli, Cockspur Thorn. 20-25 ft.	. 00.00	990.00	
Deep green shiny leaved distinctive Hawthorn. Constred fruit, long thorns.	spicuou	ıs white	flowers,
5 to 6 feet. 6 to 8 feet	30.00	275.00	
	45.00	400.00	
mollis, Downy Hawthorn. 15 ft.			
Vigorous spreading growth. Large leaves, attractive		ruit.	
5 to 6 feet	22.50	200.00	
6 to 8 feet8 to 10 feet	30.00	275.00	
	45.00	400.00	
Oxycantha, English Hawthorn. 12-15 ft.			
A small shrubby tree. Single white blooms in the sp	ring.		
3 to 4 feet	16.50	150.00	
4 to 5 feet	22.50	200.00	
Paul's Scarlet Hawthorn, oxycantha pauli. 15-20 ft.			
Produces brilliant double scarlet flowers in June.			
4 to 5 feet		135.00	
5 to 6 feet		175.00	
6 to 8 feet	25.00	225.00	
punctata, Dotted Hawthorn. 25-30 ft.	3.5		
Broad-headed, small tree with large, white flowers in fruit in October.	May;	dull red,	spotted
5 to 6 feet	ያበ በብ	275.00	
6 to 8 feet		400.00	
8 to 10 feet		550.00	

WALNUT, Black, Juglans nigra. 80-100 ft.	70 40	70 400	D 1000
Valuable tree for the wood and nuts.			Per 1000
4 to 5 feet	\$ 7.50	\$ 70.00	\$
5 to 6 feet	10.00	90.00	
6 to 8 feet	13.50	125.00	
8 to 10 feet	16.90	150.00	
$1\frac{1}{2}$ to 2 inches	22.50	200.00	
Butternut, Juglans cinera. 50-60 ft.			
Spreading tree with large leaves, producing edible	e nuts.		
3 to 4 feet	8.00	75.00	
4 to 5 feet	11.00	100.00	
5 to 6 feet	16.50		
6 to 8 feet	22.00		
The desired supplied to the fit			
WALNUT, Thomas Black. (1 year grafted) 50-60 ft.			th lancar
A grafted variety of Black Walnut that produces v	ery large	nuts wi	ung and
kernels, better flavor, and much easier to get ou	t. bears	very yo	ung, and
after a few years will produce big crops.		T 400	D 1000
			Per 1000
3 to 4 feet	\$16.50	\$	\$
4 to 5 feet	19.00		
WILLOW Colin			
WILLOW, Salix babylonica, Babylon Weeping Willow. 40-50 ft.			
Rapid grower with long pendulous branches. No	t hardv ir	this la	titude.
Rapid glower with long pendalous standings.	Par 10	Per 100	Per 1000
4 to 5 feet			
4 to 5 feet	6.50	60.00	•
5 to 6 feet			
6 to 8 feet	10.00	20.00	
Laurel leaved, Salix pentandra. 30-40 ft.			
Hardy upright grower with large, dark green leav	es.	40.00	
4 to 5 feet	4.50		
5 to 6 feet.	6.50		
6 to 8 feet	10.00	90.00	
8 to 10 feet	12.00		
Niobe Weeping. 30-35 ft.			
An exceptionally strong, hardy, graceful tree.	Splendid	pendulo	ous habit.
Very attractive golden bark. Light green flowers	s in April.		
3 to 4 feet	$_{}$ 2.90	25.00	
4 to 5 feet	4.00		
5 to 6 feet	6.50	60.00	
6 to 8 feet	10.00	90.00	
8 to 10 feet	12.00	110.00	)
Pussy, Salix discolor. 20-25 ft.			
Popular willow on account of catkins in March-A	April befor	re leaves	5.
18 to 24 inches	2.50	) 22.00	200.00
2 to 3 feet	3.50		
3 to 4 feet	4.50		
4 to 5 feet.	6.50		
5 to 6 feet	10.00	90.00	0 800.00
Russian Golden, Salix vitellina aurea. 25-30 ft.			
Medium spreading growth. Golden yellow bark.	Very har	rdy.	
4 to 5 feet			0
5 to 6 feet	5.50	50.0	0
6 to 8 feet	8.00	75.0	0
Wisconsin Weeping, Salix blanda. 40-50 ft.			
Spreading limbs and pendulous branches. Dark	green lea	ves. Ha	ardy.
4 to 5 feet	4.00	0 35.0	
5 to 6 feet			
6 to 8 feet			
8 to 10 feet	12.0	0   110.0	
O 10 10 100f			

## **ORNAMENTAL SHRUBS**

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

# ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

			Per 1000
12 to 18 inches\$	2.10	\$ 18.00	\$
18 to 24 inches	2.90	25.00	220,00
2 to 3 feet	3.80	35.00	300.00
3 to 4 feet	4.50	40.00	

# ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

12 to 18 inches,	Own	Root	2.90	25.00	200.00
18 to 24 inches,	,,	,,	4.00	35.00	
2 to 3 feet,	"	,,	5.00	45.00	400.00
3 to 4 feet,	"	,,	6.00	55.00	500.00

# White Flowering, Prunus glandulosa. 5-6 ft.

Double white. Branches covered with masses of flowers. April-May.

18 to 24 inches	5.00	 
2 to 3 feet		
3 to 4 feet		

#### ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

12 to 18 inches	1.40	12.00	100.00
18 to 24 inches	2.10	18.00	150.00
2 to 3 feet	2.50	22.00	200.00
3 to 4 feet	3.20	28.00	250.00

d-Double s-Single

Anemonaeflorus, d pink Ardens, d purple Boule de Feu, d red \*Coelestris, s blue Jeanne d' Arc, d white Lucy, d red Purple, semi-double Rubis, s red

\*Starred variety available 12/18 inch 18/24 inch and 2/3 feet grades only,  $10\phi$  higher per grade.

# ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches	3.90	\$ 25.00	\$
18 to 24 inches	4.00	35.00	
2 to 3 feet	5.00	45.00	

#### melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flo	lowers, smooth	foliage,	with	black	shiny	fruit	in	Autumn.
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12 to 18 in	nches	2.50	22.00	
18 to 24 in	nches	3.50	30.00	

## BARBERRY, Berberis

# thunbergi, Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

P	er 10	Per 100	Fet. 1000
9 to 12 inches\$	1.10	\$ 9.00	\$
12 to 15 inches	1.80	15.00	120.00
15 to 18 inches	2.20	19.00	160.00
18 to 24 inches	2.50	22.00	200.00
2 to 2½ feet	3.50	30.00	270.00
2½ to 3 feet	4.00	55.00	

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

# Box, Berberis minor. 2-3 ft.

Dwarf form of Japanese Barberry Fine for low hedge	s or	borders.	
9 to 12 inches	2.10	18.00	
12 to 15 inches	2.90	25.00	
15 to 18 inches	3.50	30.00	
10 00 10 1100000			

## Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.			
9 to 12 inches	1.90	16.00	
12 to 15 inches	2.40	20.00	
15 to 18 inches	3.20	28.00	250.00
18 to 24 inches	4.00	35.00	320.00
2 to 2½ feet	5.00	45.00	
2 10 272 1001			

#### BERBERIS MENTORENSIS

#### Plant Patent No. 99

(Sun or shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

	Whole	esale Pr	ices Net	Retail 1	Resale 1	rices
Size	Per 10	Per 100	Per 1000	$\operatorname{Per} 3$	Per 12	Per 100
	\$5.00			\$2.60	\$ 7.25	\$50.00

## TRUEHEDGE COLUMNBERRY Var. Berberis Thunbergi, erecta Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

		Wholes	sale Prices	Net B	Retail I	Resale F	rices
Size	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
12 to 15 inches	\$2.80	\$23.00	\$210.00	\$ .60	\$2.25	\$10.00	\$36.00
15 to 18 inches			270.00	.70	2.85	12.50	45.00
18 to 24 inches		37.00	340.00	.90	3.50	15.00	55.00
2 to 2½ feet		45.00	420.00	1.10	4.25	18.75	70,00

BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 10-12	ft	
Very hardy, dark green leaves, black berries. Valuable north.	for hedgin	ng in the
Per 1	0 Per 100	Per 1000
12 to 18 inches\$1.	20 \$ 10.00	\$
18 to 24 inches1.		
2 to 3 feet2.	40 20.00	
Korean, koraiensis. 8-10 ft.		
A hardy, vigorous grower with large dark green lea	ves. Folia	age very
attractive; produces an abundance of black fruit.		
18 to 24 inches 1.	30 15.00	
2 to 3 feet 2.	40 20.00	
3 to 4 feet	50 30.00	
PUDDIEIA Data de la companya de la c		
BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.		
We are growing most of our Buddleia in California when	e soil and	climatic
conditions are ideal for producing strong, well rooted pla erly matured. You will like them.	ints that a	are prop-
Charming		
Long sprays covered with lavender-pink blooms which varieties, are distinctly pink. Has exceptional value for	house deco	to other ration.
Medium 2.3 No. 1	50 22.00	200.00
	20 28.00	250.00
Dubonnet		
A new dark wine dubonnet colored Buddleia with firm, la dividual flowers of good size that do not sunburn.	rge, spikes	s and in-
Medium 2.4	20.00	180.00
No. 1 2.9	25.00	220.00
Fortune (Plant Patent No. 206.) 4-6 ft.		
Flowers of pure lilac with a brilliant orange eye; large,	fully roun	d sprays
of 2 ft. in length. Desirable for cut flowers. Foliage d	eep leathe	ry, dark
green. Prolific bloomer. (Retails at 75¢ each, \$6.00 per	doz.)	
No. 1 3.5		
Ile de France. 4-6 ft.		
Large flowers of rich, reddish-purple, borne in long panio	alec	
Medium		180.00
No. 1 2.9		220.00
Orchid Beauty	20.00	220.00
An orchid pink with brilliant, orange eye and flower hear	ds up to 2	4 inches
in length, broad at base. Excellent as a cut flower. Nev	V.	
Medium       2.5         No. 1       3.2		

#### **BURGUNDY**

A Mount Arbor introduction- A new Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

						Per 1000
No. 1,	dormant	plants,	field	grown\$ 4.00	\$ 35.00	\$

## BUDDLEIA, Butterfly Bush—Continued

#### EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

Per 10 Per 100 Per 1000

No. 1, dormant plants, field grown\_\_\_\_\_\$ 4.00 \$ 35.00 \$300.00 (Retails 75¢ each, \$7.50 per doz.)

#### PINK DAWN

A Mount Arbor introduction—cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

Per 10 Per 100 Per 1000

## ROYAL RED

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length: color rich dark royal purple, intensified to almost red when displayed under artificial light. - Plant attains 4-6 ft. height, and foliage is deep leathery green.

Per 10 Per 100 Per 1000

No. 1, dormant plants, field grown \_\_\_\_\_\$ 4.00 \$ 35.00

\$300.00

(Retails  $75\phi$  each, \$7.50 per doz.)

## **SNOWBANK**

A Mount Arbor introduction. This new white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

Per 10 Per 100 Per 1000

No. 1 dormant plants, field grown .....\$ 4.00

\$ 35.00 \$ ----

# WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retails at  $85\phi$  each, \$8.50 per doz.)

> Per 10 Per 100 Per 1000 \$ 4.50 \$ 40.00 \$300.00

#### CALLICARPA dichotoma (purpurea) Chinese Beautyberry. 4-6 ft.

Clusters of attractive purple berries in the fall. Tops kill back like Butterfly Bush. Per 10 Per 100 Per 1000

12 to 18 inches\$	2.10	\$ \$
18 to 24 inches	2.90	 
2 to 3 feet		
3 to 4 feet	5.00	 

40.00

4.50

# ORNAMENTAL SHRUBS—Continued

CHAENOMELES, See Cydonia	ieu		
CORNUS, Dogwood			
alba sibirica, Siberian Dogwood. 10-12 ft.			
Hardy, vigorous, upright shrub producing small Porcelain blue fruit. Bright red bark in winter.	white flo	wers, A	pril-May.
2 to 3 feet	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 4.00	\$ 35.00	
3 to 4 feet	5.00	45.00	400.00
4 to 5 feet	6.00	55.00	
florida rubra, Red Flowering Dogwood. 15-20 ft.			
Variety of Cornus Florida with bright pink flowers	2		
2 to 3 feet (Balled in Moss)	20.00		
	20.00		
Goldentwig, stolonifera flaviramea. 8-10 ft.			
Distinct yellow bark, has fine winter effect.			
12 to 18 inches	2.10	18.00	
18 to 24 inches	2.90	25.00	
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	400.00
4 to 5 feet	<b>6.00</b>	55.00	
racemosa (paniculata) Gray Dogwood. 12-15 ft.			
White flowers in May followed by white fruit.			
18 to 24 inches	3.20	90.00	
2 to 3 feet	3.20 4.50	$\frac{28.00}{40.00}$	
3 to 4 feet	5.50	50.00	
Variegated, gouchaulti (Elegantissima) Silverblotch Do		-8 ft.	
Silver Variegated leaves, bright red bark. Very at	tractive.		
12 to 18 inches	4.00	35.00	
18 to 24 inches	5.50		
CYDONIA japonica (Chaenomeles). Flowering Quince. 5-	6 ft.		
Our Cydonia are grown from cuttings secured from uniform scarlet colored flowers.		wood, p	roducing
12 to 18 inches	9.40	00.00	
		20.00	
2 to 3 feet	4.00	35.00	

# 3 to 4 feet....

CYDONIA (grafted)

We are listing below some of the newer varieties of grafted CYDONIAS which we can recommend for the general planting.

NEW NAMED INTRODUCTIONS

2 to 3 feet 6.50 60.00 7.50	40.1		$\operatorname{Per} 10$	Per 100	Per 1000	
18 to 24 inches 5.50 50.00 2 to 3 feet 6.50 60.00 3 to 4 feet 7.50  Apple Blossum, pink 30 380 140 4	12 to 1	18 inches	\$ 4.50	\$	\$	
3 to 4 feet	18 to 2	24 inches	- 5.50			
3 to 4 feet	2 to 3	5 feet	6.50	60.00		
Apple Blossum, pink 30 380 140 4	3 to 4	feet	7.50			
Apple Blossum, pink 30		<u> </u>	2-3'	18-24"	12-18"	
Candida, white 10 10 2	${f Apple}$	Blossum, pink 30	380	140	45	
	Candid	a, white	10	10	20	
Conol Con malares	Coral	Sea, salmon 20	330	170	160	
Chinagan Cald	Crimso	n Gold	35	30	10	
NT::1:1::4				50	10	
Coomlet Olitera 1 /	Scarlet	O'Hara, scarlet	40	30	10	
Conservable 3 - 3 - 1 - 1 - 1	Snowbi	ird, white	20	30	10	
Stanford Ded	Stanfor	rd Red, red50	190	120	10	

DEUTZIA, L	emoine, lemoinei Deutzia. 5-6 ft.			
Large	white showy flowers in May. Quite hardy.	<b>P</b> er 10	Per 100	$\operatorname{Per} 1000$
_	12 inches		\$ 18.00	\$
	18 inches	•	25.00	
	24 inches		40.00	
18 (0	27 Inches	1.00	10.00	
Pride of 1	Rochester. 10-12 ft.			
Stron	g grower, free bloomer, double white flowers t	inged 1	oink.	
	24 inches		20.00	180.00
	3 feet		28.00	250.00
	4 feet		40.00	350.00
	5 feet		50.00	
4 10	0 1000	_ 0.00	00.00	
scabra flo	repleno rosea. 5-6 ft.			
Stron	g growing variety of Fuzzy Deutzia Doublerose			
	24 inches		25.00	
	3 feet		35.00	
	4 feet		45.00	
8 (0	1 1000	_ 0.00	10.00	
FLAFACNII	S angustifolia, Russian Olive. 20-25 ft.			
	,	bla for	mass r	lonting
	ctive silver gray leaves, white berries. Desira frequently for hedges and windbreaks. Very h		mass I	nanting.
	3 feet (Shrub Form)		35.00	
			45.00	
	J Teet		55.00	
5 to	6 feet " "	7.00	65.00	
ELDER Am	erican, sambucus canadensis. 8-10 ft.			
	y, native shrub with white fragrant flowers, June	e <b>-J</b> uly, f	followed	by black
berri			40.00	
12 to	18 inches 24 inches	1.90	$16.00 \\ 22.00$	
10 10	24 menes	_ 2.00	22.00	
Golden A	merican, Sambucus canadensis aurea. 10-12 ft.			
	24 inches	2.90	25.00	
	3 feet		35.00	
	4 feet		45.00	
	5 feet		50.00	
1 60		_ 0.00	00.00	
EHONVMIS	atropurpureus, Eastern Wahoo. 12-15 ft.			
	ve, hardy, vigorous shrub or small tree producing	g an ab	undance	of scar-
	erries. Attractive colored foliage in autumn.  18 inches	_ 2.40	20.00	
12 to	24 inches	2.40	30.00	
2 to	3 feet	4.50	40.00	
patens, S <sub>l</sub>	preading Euonymus. 4-5 ft.			
	eful, spreading, upright grower; glossy green for et berries. Semi-hardy.	liage, a	lmost ev	ergreen;
6 to	9 inches		12.00	
9 to	12 inches	_ 2.40	20.00	
vedoensis	Yeddo Euonymus. 10-12 ft.			
		lahad e	mii+	
	e shrub with masses of pink and orange four l 18 inches		20.00	175.00
	24 inches		30.00	270.00
	3 feet		40.00	350.00

Upright, arching branches. Bright yellow	t.		A **	
opinght, arching branches. Bright yellow	nowers ea	rly in Por 10	April. Per 100	Pon 10
12 to 18 inches		\$ 210	\$ 18.00	
18 to 24 inches		$\frac{4}{2.90}$	25.00	Ψ
2 to 3 feet		4.00	35.00	
3 to 4 feet		5.00	45.00	
intermedia, Border Forsythia. 8-10 ft.			20.00	
Vigorous, spreading, bright yellow flowers	early in A	pril.		
12 to 18 inches		2.10	18.00	160
18 to 24 inches		2.90	25.00	220
2 to 3 feet		4.00	35.00	300
3 to 4 feet		5.00	45.00	400
intermedia spectabilis, Showy Border Forsythia. Improved form of Intermedia. Rich golder	8-10 ft.			
12 to 18 inches	n yellow i	lowers		4.00
18 to 24 inches		2.10	18.00	160
2 to 3 feet		$\frac{2.90}{4.00}$	$25.00 \\ 35.00$	220
3 to 4 feet		5.00	45.00	300 400
		0.00	40.00	400
FORSYTHIA SPRING G	LORY	_		
A new Forsythia that produces an abundance of flowers completely covering the branches and m	of attractiv	e larg	ge pale y	rellow
display for the garden in the spring.	aking a b	rimani	t and ch	eeriul
and the sping.	Den	10 D:	100 T	1000
12 to 18 inches	Per		r 100 Pe	
18 to 24 inches	4 پن ۔ ۔ ۔ ۔ ک و			
2 to 3 feet			30.00	
3 to 4 feet	12. 13.		40.00 50.00	450.00
suspensa. Weeping Forsythia. 6-8 ft	TD.	n 10	Por 100	Don 10
suspensa, Weeping Forsythia. 6-8 ft. Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches	flowers i	n Apr \$ 2.10 2.90	\$ 18.00	
Slender pendulous branches. Golden yellow 12 to 18 inches	flowers i	n Apr \$ 2.10 2.90 4.00	il. \$ 18.00	
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches	flowers i	n Apr \$ 2.10 2.90 4.00	il. \$ 18.00 25.00	
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft.	flowers i	n Apr \$ 2.10 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00	
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow	flowers i	n Apr \$ 2.10 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00	
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches	flowers i	n Apr \$ 2.10 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00	il. \$ 18.00 25.00 35.00 45.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00	il. \$ 18.00 25.00 35.00 45.00 cloomer. 25.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00	il. \$ 18.00 25.00 35.00 45.00 bloomer. 25.00 35.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  NEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft.	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00 eloomer. 25.00 35.00 45.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  NEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whi	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00 eloomer. 25.00 35.00 45.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  NEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whis splendid tall hedge.	flowers.	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00 cloomer. 25.00 35.00 45.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  NEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches	flowers.	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  NEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 2 to 3 feet	flowers.	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 35.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  NEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  DNEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 2 to 3 feet	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 35.00	Per 10 \$ Makes 300.400.0
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  DNEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 3 to 4 feet	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00	\$
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  Viridissima, Greenstem Forsythia. 7-8 ft.  Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  ONEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft.  Very hardy, upright, strong grower. Whis splendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft.	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00 50.00	\$ Makes 300.400.
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  DNEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft. Hardy, spreading, medium grower. Attracti	flowers. I	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00 50.00  red fru	\$ Makes 300.400.0
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  NEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft. Hardy, spreading, medium grower. Attraction 18 to 24 inches	flowers. I	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00 50.00  red fru 25.00	\$ Makes 300. 400.
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  DNEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft. Hardy, spreading, medium grower. Attraction 18 to 24 inches 2 to 3 feet 18 to 24 inches 2 to 3 feet	flowers. I	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.00 5.00 owers, 2.90 4.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00 50.00  red fru	\$ Iakes 300.400.
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  ONEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft.  Hardy, spreading, medium grower. Attracti 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft.  Hardy, spreading, medium grower. Attracti 18 to 24 inches 2 to 3 feet 3 to 4 feet	flowers. I	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.00 5.00 owers, 2.90 4.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00 50.00  red fru 25.00 35.00 35.00	\$ Iakes 300. 400.
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  ONEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft. Hardy, spreading, medium grower. Attraction 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  Tragrantissima, Winter Honeysuckle. 6-8 ft.	flowers. I	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.50 owers, 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00 50.00  red fru 25.00 35.00 45.00 45.00	\$ Makes 300. 400.
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  NEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft. Hardy, spreading, medium grower. Attraction 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  branches 5 to 6 feet 6 fragrantissima, Winter Honeysuckle. 6-8 ft. Fragrant white flowers March-April. Nearly	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.00 5.00 owers, 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  \$ 25.00 35.00 45.00 50.00  red fru 25.00 35.00 45.00 hi-hardy.	\$ Makes 300. 400.
Slender pendulous branches. Golden yellow 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet  viridissima, Greenstem Forsythia. 7-8 ft. Stocky grower. Dark green leaves, yellow 18 to 24 inches 2 to 3 feet 3 to 4 feet  ONEYSUCKLE, Lonicera bella albida, White Belle Honeysuckle. 10-12 ft. Very hardy, upright, strong grower. Whisplendid tall hedge. 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  bella rosea, Pink Belle Honeysuckle. 7-8 ft. Hardy, spreading, medium grower. Attraction 18 to 24 inches 2 to 3 feet 3 to 4 feet 4 to 5 feet  Tragrantissima, Winter Honeysuckle. 6-8 ft.	flowers i	n Apr \$ 2.10 2.90 4.00 5.00 Late b 2.90 4.00 5.00 red 2.90 4.00 5.50 owers, 2.90 4.00 5.00	il. \$ 18.00 25.00 35.00 45.00  cloomer. 25.00 35.00 45.00  fruit.  25.00 35.00 45.00 50.00  red fru 25.00 35.00 45.00 45.00	\$ Aakes 300.400.

ORNAME	NTAL SHRUBS	Continued			
HONEYSUCKLE, Lonicera—Con-	inued				
grandiflora rosea, Bride. 12-14	ft.				
Flowers bright pink, Apri Hardy, strong, upright g	l-May. One of			it honey Per 100 l	
12 to 18 inches				\$ 18.00	\$
			2.90	25.00	220.00
			.00	35.00	300.00
3 to 4 feet			0.00	45.00	400.00
			5.50	50.00	450.00
Morrow Honeysuckle, morrow			•	70 1	
Spreading habit, attractive 18 to 24 inches			-Jun 2.90	e. Red 25.00	
2 to 3 feet.			1.00	35.00	
	-		5.00	45.00	
Pink Tatarian, tatarica rosea.					
Hardy, vigorous grower.	Pink flowers.				
12 to 18 inches			2.10	18.00	
18 to 24 inches	-		2.90	25.00	220.00 $300.00$
2 to 3 feet 3 to 4 feet			1.00 5.00	$35.00 \\ 45.00$	400.00
4 to 5 feet			5.50	50.00	450.00
Red Tatarian, tatarica rubra.					
Very hardy, upright. Fl		, rosy pink. B	_		uit.
12 to 18 inches			2.10	18.00	
18 to 24 inches			2.90	25.00	220.00
2 to 3 feet 3 to 4 feet	*		1.00	$35.00 \\ 45.00$	300.00 $400.00$
4 to 5 feet			5.00 5.50	50.00	450.00
virginalis alba, Maiden Honey Hardy, upright grower.				00.00	100.00
18 to 24 inches	riowers write, r		2.90	25.00	
2 to 3 feet			1.00	35.00	
3 to 4 feet			5.00	45.00	
zabeli, Zabel Honeysuckle. 8-	0 ft.				
An improved strain of R	ed Tatarian Ho	•			
18 to 24 inches			3.20	28.00	
2 to 3 feet 3 to 4 feet			4.50	40.00	
4 4 7 0 4			5.50 3.50	$50.00 \\ 60.00$	
1 00 0 1000			3.00	00.00	
HONEYSUCKLE (Also see Hedge	(ing)				
HYDRANGEA arborescens gran					
Large, double white flow 12 to 18 inches	•		dy pl 2.90	25.00	220.00
18 to 24 inches			4.00	35.00	320.00
2 to 3 feet			5.50	50.00	020.00
paniculata grandiflora, Peege					
A very hardy shrub with ing into pink and bronze	large trusses of	showy double			
12 to 18 inches			2.90	25.00	220.00
18 to 24 inches			4.00	35.00	320.00
2 to 3 feet 3 to 4 feet			5.50	50.00	450.00
			6.50	60.00	550.00
HYPERICUM frondosum (aureu					
Hardy shrub with bright 12 to 18 inches	-		0 =0	00.00	
18 to 24 inches			$\frac{2.50}{3.50}$	$\frac{22.00}{30.00}$	
2 to 3 feet			4.50	40.00	
			_,,,,	20.00	

TTTOTE AS IN A STORY AS A STORY				
ILEX verticillata, Winterberry. 6-8 ft.	Per	10	Per 100	Per 1000
Bright red berries which remain until midwinter.				
12 to 18 inches	\$		\$ 25.00	\$
18 to 24 inches		4.00	35.00	-
2 0 5 1000		5.00		
KERRIA japonica, Single Kerria. 4 ft.				
Beautiful, single, yellow flowers. June-September. this latitude.	Kil	ls b	ack in w	rinter in
12 to 18 inches		3.50	30.00	
18 to 24 inches		5.00	45.00	
2 to 3 feet		6.00	55.00	
			00,00	
KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.				
A graceful shrub, covered with small pink flower	s in	Мау	у.,	
12 to 18 inches		3.50	30.00	
18 to 24 inches		5.00	45.00	400.00
2 to 3 feet		6.00	55.00	500.00
LILAC, Syringa. 12-15 ft.				
French Lilacs, Named varieties.				
Valuable, hardy hybrids. Popular on account of att colors and foliage. Height to fifteen feet according	racu	ve 1	lowers of	various
12 to 18 inches	ig to	- vai 4.00	35.00	SOII.
18 to 24 inches		5.50	50.00	
2 to 3 feet		7.00	65.00	
3 to 4 feet		8.50	80.00	
s-Single	a D	oubl	0	
	4'	2/3		" <b>12/18</b> "
Alphonse Lavalle, d lilac	_	X	X	
Bleuatre, s blue	ζ	X		
Chag V and	X	$\mathbf{x}$	X	$\mathbf{x}$
French White, s white	-	X	X	23.
Gloire de Moulins, s pink	_	X	X	X
Hugo Koster, s lilac	_	X	X	
Mme. Lemoine, d white				X
Marie Legraye, s white			~ -	X
			X	X
Mirabass a raddish with		X	$\mathbf{X}$	
Mirabeau, s reddish violet		$\mathbf{X}$	$\mathbf{X}$	
Mrs. W. E. Marshall, s reddish purple	-	X	-	
President Carnot, d orchid pink	_		$\mathbf{X}$	
President Grevy, d bluish lilac		$-\mathbf{X}$	$\mathbf{X}$	X
Pres. Lincoln, s blue	-			X
Vestale, s white			X	X
(X indicates grades available in each v		v)		
Common Purple, vulgaris. 12-18 ft.				
	Per			Per 1000
Hardy, popular shrub. Blooms freely. Purplish, sin panicles. April-May.	igle li	ilac	flowers i	in large
18 to 24 inches	\$ 3	3 20	\$ 28.00	\$250.00
2 to 3 feet	φ ε	1.00	35.00	300.00
			30.00	500.00
Common White vylvenia alka 10 17 61				
Common White, vulgaris alba. 12-15 ft.				
Hardy, vigorous shrub. Attractive foliage, single v	white			
Hardy, vigorous shrub. Attractive foliage, single v	2	2.90	25.00	
Hardy, vigorous shrub. Attractive foliage, single v				450,00

## LILAC—Continued

Chinese, rothomagensis. 8-10 ft.	\# <b>^</b> !!~	orpostran	red-
Generally grown and sold for Persian lilac. Upright, vigodish purple flowers. April-May. One of the best for ge account of its free blooming qualities and hardiness. Per 10	neral Per	l plantin 100 Per	g on r 1000
18 to 24 inches\$ 3.50			250.00
2 to 3 feet 4.50 3 to 4 feet 5.50	_		350.00 450.00
4 to 5 feet 6.50			550.00
Dr. Bretschneider. 8-10 ft.			
Hardy upright grower. Large attractive leaves. Beaut	iful l	avender Per 100	flowers.
Villosa type, blooms late. Per 12 to 18 inches\$			
	4.00	35.00	
	5.00	45.00	
3 to 4 feet	6.50	60.00	
Josikaea, Hungarian Lilac. 8-10 ft.	. ,	<b>C1</b>	
Upright grower, attractive dark green foliage, dark vi			
18 to 24 inches 2 to 3 feet	4.00 5.00	$35.00 \\ 45.00$	400.00
3 to 4 feet	6.50		
Persian Purple, see Lilac Rothomagensis.			
We recommend use of Rothomagensis which is similabut produces superior flowers and foliage.	r in	habit of	fgrowth
rubra de marley, vulgaris variety. 10-12 ft.			
An improved strain of vulgaris lilac, often classed as ducing a mass of single, rich, reddish purple flowers. grower.			
12 to 18 inches	2.50	22.00	
18 to 24 inches	3.50	30.00	
2 to 3 feet	4.50		
3 to 4 feet	5.50	50.00	
villosa. Late Liiac. 8-10 ft.			
Bushy compact grower. Large, attractive leaves, pale		k flower $25.00$	'S.
12 to 18 inches 18 to 24 inches	$\frac{2.90}{4.00}$		_
2 to 3 feet	-,,,,		
PHILADELPHUS, Mockorange			
amalthee. 5-6 ft.			
Outstanding Philadelphus with large single white flow	TOPC 1	with nin	k center
12 to 18 inches	3.50	30.00	k center.
18 to 24 inches			
2 to 3 feet			450.00
Bouquet Blanc. 4-5 ft.			
Blooms freely in May and June. Very fragrant. Out	stand	ding vari	iety.
12 to 18 inches	2.90		
4 to 5 feet	7.00		
coronarius, Sweet Mockorange. 8-10 ft.			
A popular well known, hardy shrub. White, fragrant			Iay-June.
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet			250.00
• • • • • • • • • • • • • • • • • • • •	4.20 $5.50$		320.00 $450.00$
4 to 5 feet	0.50	90.00	450.00

PHILADELPHUS,	Mockorange—Continued
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lemoinei, Lemoine Mockorange. 4-5 ft.  Semi-dwarf with attractive foliage, producing dense grant white flowers			
Semi-dwarf with attractive folioge product			
grant white flowers.	Por 10	es of sr	nall fra-
12 to 18 inches	P 0 10	Per 100	
18 to 24 inches	0 50	\$ 18.00	\$
2 to 5 feet	4.00	30.00	270.00
3 to 4 feet	5.00	$\frac{35.00}{45.00}$	320.00
pyramidalis. 10-12 ft.	0.00	45.00	
Tall pyramidal grower. Semi-double flowers. May I			
12 to 16 inches	0 50	00.00	
18 to 24 menes	2 50	$\frac{22.00}{20.00}$	070.00
2 to 3 feet	$\frac{3.50}{4.50}$	30.00	270.00
virginalis, Virginal Mockorange. 7-8 ft.	4.50	40.00	350.00
Medium grower. Loads down with beautiful fragra			-
over a long season beginning in May.	nt sem	ıı-double	flowers
12 to 18 inches	2 50	20.00	070.00
18 to 24 inches	$\frac{3.50}{4.50}$	30.00	270.00
2 to 3 feet.	5.50	40.00	350.00
3 to 4 feet	6.50	50.00	450.00
	0.50	60.00	
PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.			
very hardy. White flowers in May-June, followed by	attract	ive brow	nish-red
pous.			
18 to 24 inches	2.90	25.00	
2 to 3 feet	4.00	35.00	
3 to 4 feet	5.00	45.00	
4 to 5 feet	5.50	50.00	
Goldleaf Ninebark, opulifolius luteus (aureus). 8-10 ft.			
Golden leaved variety producing white flowers in Mag	y-June.		
18 to 24 inches	3.20	28.00	
2 to 3 feet	4.00	35.00	
opulifolius nana, Dwarf Ninebark. 4-5 ft.			
Dwarf form, dense grower. Very attractive foliage a	nd flo	wers. Ma	av-June
followed by numerous small red pods. A valuable hard	lv low	growing	shrub.
10 to 24 menes	2.00	25.00	, 2-1 40.
2 to 3 feet	4.00	35.00	300.00
3 to 4 feet	5.00	45.00	
POTENTILIA (** 1)			
POTENTILLA fruticosa, Bush Cinquefoil. 4-5 ft.			
Dwarf. Produces bright yellow flowers throughout th			
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches	2.90	25.00	220.00
Dwarf. Produces bright yellow flowers throughout th	2.90		220.00 300.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches	2.90	25.00	
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches18 to 24 inches	2.90	25.00	
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North arrays 12 17 ft	2.90 4.00	25.00 35.00	300.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.	2.90 4.00	25.00 35.00	300.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft. Used extensively. Valuable, hardy, hedge plant with 1	2.90 4.00	25.00 35.00 Fer 100 Intractive	300.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.  Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched	2.90 4.00 r 10 Frich at	25.00 35.00 Ser 100 I tractive \$ 5.00	300.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft. Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched 12 to 18 inches, 2 canes	2.90 4.00 r 10 Frich at	25.00 35.00 Ser 100 Intractive \$ 5.00 7.00	300.00 Per 1000 foliage.
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.  Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up	2.90 4.00 r 10 Frich at	25.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00	300.00 Per 1000 foliage. \$ 45.00 60.00 70.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.  Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes	2.90 4.00	25.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 8.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 70.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.  Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up	2.90 4.00	25.00 35.00 Ser 100 Extractive \$ 5.00 7.00 8.00 8.00 10.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 50.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.  Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up 2 to 3 feet, 2 canes	2.90 4.00	25.00 35.00 Ser 100 Exactive \$ 5.00 7.00 8.00 10.00 10.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 50.00 90.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.  Used extensively. Valuable, hardy, hedge plant with a 9 to 12 inches, branched 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 3 canes and up 2 to 3 feet, 2 canes 2 to 3 feet, 4 canes and up	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 8.00 10.00 10.00 14.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 \$0.00 90.00 120.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches  18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft. Pe  Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched  12 to 18 inches, 2 canes  12 to 18 inches, 3 canes and up  18 to 24 inches, 2 canes  18 to 24 inches, 3 canes and up  2 to 3 feet, 2 canes  2 to 3 feet, 4 canes and up  3 to 4 feet, 4 canes	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 8.00 10.00 10.00 14.00 16.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 50.00 90.00 120.00 140.00
Dwarf. Produces bright yellow flowers throughout the 12 to 18 inches  18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.  Used extensively. Valuable, hardy, hedge plant with a 9 to 12 inches, branched  12 to 18 inches, 2 canes  12 to 18 inches, 3 canes and up  18 to 24 inches, 3 canes and up  2 to 3 feet, 2 canes  2 to 3 feet, 4 canes and up  3 to 4 feet, 5 canes and up	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 8.00 10.00 10.00 14.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 \$0.00 90.00 120.00
Dwarf. Produces bright yellow flowers throughout the 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft.  Used extensively. Valuable, hardy, hedge plant with a 9 to 12 inches, branched 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up 2 to 3 feet, 2 canes 2 to 3 feet, 4 canes 2 to 3 feet, 4 canes and up 3 to 4 feet, 4 canes 3 to 4 feet, 5 canes and up  California, ovalifolium. 12-15 ft.	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 8.00 10.00 10.00 14.00 16.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 50.00 90.00 120.00 140.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft. Pe Used extensively. Valuable, hardy, hedge plant with n 9 to 12 inches, branched 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up 2 to 3 feet, 2 canes 2 to 3 feet, 4 canes and up 3 to 4 feet, 4 canes and up California, ovalifolium. 12-15 ft. An attractive, popular hedge plant where hardy.	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 8.00 10.00 10.00 14.00 16.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 50.00 90.00 120.00 140.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches  PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft. Pe Used extensively. Valuable, hardy, hedge plant with n 9 to 12 inches, branched 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up 2 to 3 feet, 2 canes 2 to 3 feet, 4 canes and up 3 to 4 feet, 4 canes 3 to 4 feet, 5 canes and up  California, ovalifolium. 12-15 ft. An attractive, popular hedge plant where hardy. 12 to 18 inches, 3 canes and up	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 8.00 10.00 10.00 14.00 16.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 50.00 90.00 120.00 140.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft. Pe Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched \$12 to 18 inches, 2 canes 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up 2 to 3 feet, 2 canes 2 to 3 feet, 4 canes and up 3 to 4 feet, 4 canes 3 to 4 feet, 5 canes and up 12 to 18 inches, 3 canes and up 15 to 18 inches, 3 canes and up 16 to 18 inches, 3 canes and up 17 to 18 inches, 3 canes and up 18 to 24 inches, 3 canes and up 18 to 24 inches, 3 canes and up 18 to 24 inches, 3 canes and up	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 10.00 10.00 14.00 16.00 18.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 \$0.00 90.00 120.00 140.00 160.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft. Pe Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched \$12 to 18 inches, 2 canes 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up 2 to 3 feet, 2 canes 2 to 3 feet, 4 canes and up 3 to 4 feet, 4 canes 3 to 4 feet, 5 canes and up 12 to 18 inches, 3 canes and up 15 to 18 inches, 3 canes and up 16 to 24 inches, 3 canes and up 17 to 18 inches, 3 canes and up 18 to 24 inches, 3 canes and up 20 to 3 feet, 4 canes and up	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 10.00 10.00 14.00 16.00 18.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 50.00 90.00 120.00 140.00 160.00
Dwarf. Produces bright yellow flowers throughout th 12 to 18 inches 18 to 24 inches PRIVET — Ligustrum  Amoor North, amurense. 12-15 ft. Pe Used extensively. Valuable, hardy, hedge plant with 19 to 12 inches, branched \$12 to 18 inches, 2 canes 12 to 18 inches, 2 canes 12 to 18 inches, 3 canes and up 18 to 24 inches, 2 canes 18 to 24 inches, 3 canes and up 2 to 3 feet, 2 canes 2 to 3 feet, 4 canes and up 3 to 4 feet, 4 canes 3 to 4 feet, 5 canes and up 12 to 18 inches, 3 canes and up 15 to 18 inches, 3 canes and up 16 to 18 inches, 3 canes and up 17 to 18 inches, 3 canes and up 18 to 24 inches, 3 canes and up 18 to 24 inches, 3 canes and up 18 to 24 inches, 3 canes and up	2.90 4.00	25.00 35.00 35.00 Fer 100 Intractive \$ 5.00 7.00 8.00 10.00 14.00 16.00 18.00	300.00  Per 1000 foliage. \$ 45.00 60.00 70.00 \$0.00 90.00 120.00 140.00 160.00

Tholis	C—Continued nm, Hardy California. 8-10 ft.			
100110	Upright, vigorous with foliage similar to Californ	ia but mu	ch hardie	er.
		Per 10	Per 100	Per 1000 \$120.00
:	2 to 3 feet, 4 canes and up		16.00	140.00
	3 to 4 feet, 4 cane		18.00	160.00
	3 to 4 feet, 5 canes and up			
Ibota	vicari, Hardy Golden Ibota Privet. 3-6 ft.			
T .	low bardy privet that carries golden-vellow leave	s, providin	ig a weal	th of
1 :	ntoresting contrasts from early spring until late	e fall. De	evelops a	neat
	compact shrub that can be trimmed into any sna	ape. Suita	ble for u	se as
a	n individual shrub, or for hedging.	Per 10 Pe	r 100 Pe	r 1000
	9 to 12 inches			
1 4	9 to 12 inches2 to 15 inches	2.50	22.00	200.00
1 1	5 to 18 inches			270.00
1 1	8 to 24 inches	4.50	40.00	350.00
	to 2½ feet		50.00	
Lode	ense, Vulgare, nanum. 2½ ft.			
Louic	Very compact, dwarf form.	Per 1	0 Per 100	Per 1000
	18 to 24 inches	\$ 4.00	\$35.00	\$
				·
vulg	are, European Privet. 8-10 ft.	onnying de	rk greer	foliage
	A hardy vigorous strain of European Privet ca hanging on late in autumn.			
	9 to 12 inches, branched			$60.00 \\ 75.00$
	12 to 18 inches, 3 canes and up			90.00
	18 to 24 inches, 3 canes and up			
	2 to 3 feet, 4 canes and up		4000	
	3 to 4 feet, 4 canes and up3 to 4 feet, 5 canes and up		-0.00	
PRUN	US, Ornamental Plums. (See Deciduous Trees).			
RHUS	glabra, Smooth Sumac. 6-10 ft.			
	Of dwarfish habit, producing bunches of crimson	n berries.	AugSep	t.
	18 to 24 inches			
	2 to 3 feet	3.2	0   28.00	
typl	nina, Staghorn Sumac. 15-25 ft.	stone of or	imaon he	mrios
	Greenish flowers in dense terminal panicles, clu			
	18 to 24 inches			
	2 to 3 feet			
	3 to 4 feet	1.0	20.00	
typl	hina laciniata, Cutleaf Staghorn Sumac. 20-25 ft.	,		
	12 to 18 inches	2.1		
	18 to 24 inches			
	2 to 3 feet			
	3 to 4 feet	<b>0.</b> 0	0 40.00	
RIBES	S alpinum, Alpine Currant. 6-8 ft.			
	A hardy, dense shrub suitable for hedges or ma	ss plantin	g. Small	, greenish
	flowers. April-May. Scarlet fruit.	- 4	00.00	
	9 to 12 inches	2.4	0 20.00	)
ინი	ratum, Golden Currant (Aureum). 8-10 ft.			
940	Rapid, upright grower producing fragrant yello	w flowers	in Apri	l-May.
	18 to 24 inches	2.9	25.00	)
	2 to 3 feet			
	3 to 4 feet	5.0	00 45.00	)

	ORNAMENTAL SHRUBS—Continued					
ROSE	ACACIA, Robinia hispida (Grafted Stock.) 6-8 ft.					
	Branches covered with rosy pink, attractive flowers	. 4 19	3.5			
	with rosy plink, attractive flowers					
	12 to 18 inches	Per 10		$\mathbf{Per}\ 1000$		
	12 to 18 inches	\$ 2.40	\$ 20.00	\$		
	18 to 24 inches 2 to 3 feet	3.50	30.00			
	3 to 4 feet	4.50	40.00			
	3 to 4 feet 4 to 5 feet	5.50	50.00			
	1 00 0 1000	6.50	60.00			
SALIX	Pussy, Salix discolor. 20-25 ft.					
	Popular Willow on account of catkins in March-April	before	leaves.			
	18 to 24 inches	2.50	22.00	200.00		
	z to s reet	3.50	30.00	270.00		
	o to 4 leet	4.50	40.00			
	4 to 5 feet	6.50	60.00	550,00		
	5 to 6 feet	10.00	90.00	800.00		
CHEDI	JEDDIA amand Gu T and a					
SILEL	HERDIA argentea, Silver Buffaloberry. 10-12 ft.					
	Hardy shrub or ornamental tree with silvery foliage.	Small	vellowi	sh flow-		
	ers. May-June.		<b>J</b>			
	12 to 18 inches	2.40	20.00			
	18 to 24 inches	3.50	30.00			
	2 to 3 feet.	4.50	40.00			
C2-0			20,00			
SNOW	BALL. (See Viburnum)					
CODD	The state of the s					
SURBA	ARIA sorbifolia, Ural False Spirea. 5-6 ft.					
	Leaves out very early in the spring, showing very attr	active t	foliage	followed		
	with large, fluffy heads of white flowers. June-July.		.onage,	ionowed		
	18 to 24 inches	2.90	25.00			
	2 to 3 feet	$\frac{2.50}{4.00}$	$\frac{25.00}{35.00}$	200.00		
	3 to 4 feet	5.00	45.00	300.00		
		5.00	40.00			
SPIRE	A Anthony Waterer. 3-4 ft.					
	A valuable dwarf shrub, bright red flowers, June-Sept	1				
	a to 12 inches					
	9 to 12 inches	2.10	18.00			
	12 to 15 inches	2.90	25.00			
	15 to 18 inches	3.50	30.00	270.00		
	18 to 24 inches	4.00	35.00			
	2 to 2½ feet	4.50	40.00			
argu	ta, Garland Spirea. 5-6 ft.					
				_		
	Upright, hardy shrub, small light green leaves cove flowers. April-May. There are a number of hybrid	red Wit	h singl	e white		
	flowers. April-May. There are a number of hybrid growth.	s varyı	ng in h	labit of		
	18 to 24 inches	2.90	25.00			
	2 to 3 feet	4.00	35.00			
	3 to 4 feet	5.00	45.00			
Billi	ard Spirea, billiardi. 5-6 ft.					
	Bright pink flowers in spikes. July-September.					
	12 to 18 inches		16.00	140.00		
	18 to 24 inches	2.40	20.00	180.00		
	2 to 3 feet	3.20	28.00	<b>250.0</b> 0		
	3 to 4 feet	4.50	40.00	350.00		
bumalda superba. 3-5 ft.						
	Dwarf variety. Vigorous and hardy as Froebel; more	uprigh	t. Brig	ht pink		
flowers, beautiful purplish foliage, in autumn.						
	12 to 18 inches	2.10	18.00			
	18 to 24 inches	2.90	25.00	220.00		
	2 to 3 feet	4.00	35.00	300.00		

SPIREA—Continued							
Froebel Spirea. 4 ft.	Per 10 Per 1						
Vigorous, spreading grower. Bright pink flowers. in spring. Beautiful autumn colors. Very hardy.	Used extensi	ively.					
12 to 18 inches	\$ 2.10 \$ 18	.00 \$160.00					
18 to 24 inches	2.90 25	$\begin{array}{ccc} 0.00 & 220.00 \\ 0.00 & 270.00 \end{array}$					
2 to 2½ feet		.00 210.00					
japonica ovalifolia, Japanese White (Callosa Alba) 3 f  Dwarf grower, dark green foliage, free bloomer, wh	t. nite flowers, J	une-Septem-					
ber. 9 to 12 inches	2.90 25	5.00					
12 to 15 inches	4.00 35	5.00					
15 to 18 inches		0.00					
18 to 24 inches	5.50 50	).00					
Korean, trichocarpa. 5-6 ft. Hardy Spirea. Similar to Van Houttei; blooms a l	ittle later and	the flowers					
are larger. 18 to 24 inches	2.90 25	5.00					
2 to 3 feet		).00					
opulifolius, Ninebark. (See Physocarpus.)							
richmensis. Pink Bouquet. 4-5 ft.  A very hardy shrub with showy spikes of rich pink	flowers. Fre	ee flowering.					
12 to 18 inches		5.00					
18 to 24 inches		5.00					
2 to 3 feet		5.00					
sorbifolia. (See Sorbaria.)							
Thunbergi, Spirea thunbergi. 3-4 ft.  Low growing shrub with slender spreading branch foliage. Snow-white flowers, April.	es. Feathery	bright green					
18 to 24 inches	2.90 25	5.00					
2 to 2½ feet	3.50 30	0.00					
2½ to 3 feet		0.00 350.00					
3 to 3½ feet	5.50 50	0.00					
Vanhoutte, Spirea van houttei. 8-10 ft.  Well known, popular shrub. Graceful habit of a Bridalwreath. Pure white flowers, April-May. Bl	growth. Some	times called					
12 to 18 inches	1.40	2.00 100.00					
18 to 24 inches		6.00   140.00					
2 to 3 feet	2.50 $2$	2.00 200.00					
3 to 4 feet		8.00 250.00					
4 to 5 feet	4.50 4	0.00					
STAPHYLEA trifolia, American Bladder-nut. 6-12 ft.							
Upright shrub with handsome bright or light g	reen foliage.	Ornamental					
white flowers in nodding clusters followed by be uous by their size and pale green color.	oladder-like fr	uits conspic-					
12 to 18 inches		5.00					
18 to 24 inches	3.50 3	0.00					
2 to 3 feet		0.00					
3 to 4 feet	5.50 5	0.00					
SYMPHORICARPOS, Snowberry							
alba, (racemosus) Common Snowberry. 6-7 ft.							
Attractive green foliage, pink flowers, June-July. ters in autumn.	Large white	fruit in clus-					
12 to 18 inches	1.70 1	4.00					
18 to 24 inches	2.10 1	8.00 <b>16</b> 0.00					
2 to 3 feet	2.90	5.00 220.00					
3 to 3½ feet	3.50	0.00					

#### ORNAMENTAL SHRUBS—Continued

#### SYMPHORICARPOS—Continued

chenaulti,	Improved	Coral	Berry.	6-8	ft.
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New, very small leaves; graceful arching branches; pink flowers, red fruit.

10 1 10 1	Per 10	$\mathbf{Per}100$	Per 1000
12 to 18 inches	1.90	\$ 16.00	\$
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00

#### vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches	1.70	14.00	
18 to 24 inches	2.10	18.00	160.00
2 to 3 feet	2.90	25.00	
3 to 4 feet	3.50	30.00	

#### SUMAC. (See Rhus)

#### **TAMARIX**

Grown chiefly for its fine, graceful foliage and show	y pani	cles of	flowers.
12 to 18 inches	1.80	16.00	
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.20	28.00	250.00
3 to 4 feet	4.50	40.00	350.00

#### SILVER FOLIAGE VARIETIES

#### amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

#### hispida, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

#### odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

#### GREEN FOLIAGE VARIETIES

#### africana, African Tamarix. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

#### gallica indica, India Tamarix. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

#### VIBURNUM, americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright	scarlet berries
hanging until spring. Edible. Per 10 Pe	er 100 Per 1000
12 to 18 inches \$ 2.90 \$	25.00 \$
18 to 24 inches 4.00	
2 to 3 feet	45.00

#### dentatum, Arrowhead. 10-12 ft.

Attractive foliage,	white	flowers,	April-May,	followed	by	bluish-black fruit.	
12 to 18 inches					9.1	0 48.00	

5.00

12 to 18 inches			
18 to 24 inches	2.90	25.00	
2 to 3 feet			

#### juddi, new Viburnum carlesi-hybrid.

Sweet scented, long-tubed flowers of light pink color, very good grow-	Sweet	scented,	long-tubed	flowers	of	light	pink	color,	very	good	growe
--	-------	----------	------------	---------	----	-------	------	--------	------	------	-------

9 to	12	inches	10.00		
12 to	18	inches	14.00	130.00	

#### ORNAMENTAL SHRUBS—Continued

VIB	URN	UM-	Contin	ued
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lentago, Nannyberry. 18-20 ft.			
Large growing upright shrub or small tree. Single	white	flowers	in May.
Similing green reaves. Large state states			Per 1000
18 to 24 inches	\$ 3.50	\$ 30.00	\$
2 to 3 feet	4.50	40.00	
molle, Kentucky Viburnum. 8-10 ft.			
Similar to Dentatum. Of slower growth and more at	tractiv	e foliage	. Single
white flowers. April-May. Blue-black fruit.			
12 to 18 inches	$_{-}$ 2.10	18.00	
18 to 24 inches	$_{-}$ 2.90	25.00	220.00
2 to 3 feet	_ 4.00	35.00	300.00
3 to 4 feet	_ 5.00	45.00	
opulus, European Cranberrybush (Highbush Cranberry).	10-12	ft.	
Well known hardy shrub, single white flowers in Apri			by scar-
let fruit hanging on until spring.	- 0,		·
12 to 18 inches	2.90	25.00	
18 to 24 inches		35.00	300.00
2 to 3 feet		45.00	
3 to 4 feet		60.00	
opulus sterile, Common Snowball. 10-12 ft. Popular shrub. Blooms profusely. Large double wh		wers. A	pril-May.
9 to 12 inches 12 to 18 inches 18 to 24 inches 2 to 3 feet 3 to 4 feet	3.20 4.50 5.50	28.00 40.00 50.00 60.00	
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet	3.20 4.50 5.50	$40.00 \\ 50.00$	
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by	3.20 4.50 5.50 6.50	40.00 50.00 60.00	
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.	3.20 4.50 5.50 6.50	40.00 50.00 60.00	vers pure
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.  12 to 18 inches	3.20 4.50 5.50 6.50 oranche	40.00 50.00 60.00 es. Flow 25.00	vers pure
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.	3.20 4.50 5.50 6.50 pranche 2.90 4.00	40.00 50.00 60.00 es. Flow 25.00 35.00	vers pure
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.  12 to 18 inches  18 to 24 inches	3.20 4.50 5.50 6.50 pranche 2.90 4.00	40.00 50.00 60.00 es. Flow 25.00 35.00	vers pure
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.  12 to 18 inches  18 to 24 inches  2 to 3 feet	3.20 4.50 5.50 6.50 pranche 2.90 4.00	40.00 50.00 60.00 es. Flow 25.00 35.00	vers pure
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.  12 to 18 inches  18 to 24 inches  2 to 3 feet	3.20 4.50 5.50 6.50 pranche 2.90 4.00	40.00 50.00 60.00 es. Flow 25.00 35.00	vers pure
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.  12 to 18 inches  18 to 24 inches  2 to 3 feet  VITEX macrophylla, Big-Leafed Chaste Tree. 5-6 ft.  Semi-dwarf flowers of lavender-blue. Semi-hardy.	3.20 4.50 5.50 6.50 0ranche 2.90 4.00 5.00	40.00 50.00 60.00 es. Flow 25.00 35.00 45.00	vers pure
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  Prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.  12 to 18 inches  18 to 24 inches  2 to 3 feet  VITEX macrophylla, Big-Leafed Chaste Tree. 5-6 ft.  Semi-dwarf flowers of lavender-blue. Semi-hardy.  12 to 18 inches	3.20 4.50 5.50 6.50 0ranche 2.90 4.00 5.00	40.00 50.00 60.00 es. Flow 25.00 35.00 45.00	vers pure
12 to 18 inches  18 to 24 inches  2 to 3 feet  3 to 4 feet  prunifolium, Black Haw. 15 ft.  Shrub or small tree with spreading, rather stout by white, April-June.  12 to 18 inches  18 to 24 inches  2 to 3 feet  VITEX macrophylla, Big-Leafed Chaste Tree. 5-6 ft.  Semi-dwarf flowers of lavender-blue. Semi-hardy.	3.20 4.50 5.50 6.50 0ranche 2.90 4.00 5.00	40.00 50.00 60.00 es. Flow 25.00 35.00 45.00 22.00 28.00	vers pure

#### WEIGELA BRISTOL RUBY

#### Plant Patent No. 492

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

H	er 10	Per 100	Per 1000
12 to 18 inches\$	3.50	\$ 30.00	\$ `
18 to 24 inches	5.00	40.00	
2 to 3 feet	7.00		

#### WEIGELA Eva Rathke, Red Flowered Weigela .4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

Pe	r 10	Per 100	Per 1000
12 to 18 inches\$	3.20	\$ 28.00	\$250.00
18 to 24 inches			
2 to 3 feet	5.50	50.00	

# ORNAMENTAL SHRUBS—Continued

ORNAMENTAL SHRUBS—Continued		
WEIGELA—Continued	Don 100	D 1000
Hendersoni. 6-8 ft.	Per 100	Per 1000
One of the hardiest varieties of Weigela. A splendid shrub; tities of light crimson flowers. May-June.		es quan-
12 to 18 inches \$ 2.10	\$ 18.00	\$
18 to 24 inches 2.90	25.00	_ ~ ~
2 to 3 feet 4.00	35.00	
3 to 4 feet 5.00	45.00	400.00
4 to 5 feet 6.50	60.00	
Newport Red. 6-7 ft.		
New ruby-red Weigela recommended for its hardiness and l making a well formed plant.		growth,
12 to 18 inches 3.50	30.00	
18 to 24 inches 4.50	40.00	
2 to 3 feet 5.50	50.00	
rosea, (florida) Pink Weigela. 6-8 ft.  Popular shrub with beautiful showy pink flowers. May-June 12 to 18 inches		100.00
18 to 94 inches	18.00	160.00
2 to 3 feet	25.00	220.00
2 to 3 feet	35.00	300.00
3 to 4 feet 5.00	45.00	400.00
4 to 5 feet 6.50	60.00	
HEDGING		
Lighter stock than regular grade of shrubs; good hedging gr	no do a	
RAPPEDRY Darbaria thumbers! I		Por 1000
		Per 1000
9 to 12 inches, 2 year seedlings, branched	\$ 5.00	\$ 45.00
18 to 24 inches, 2 year seedlings, branched	-9.00	80.00
2 to 3 feet, 2 year seedlings, branched	14.00	120.00
12 to 15 inches, transplanted, 2 year branched, bushy	14.00	120.00
CARAGANA, aborescens, Siberian Peatree.		
12 to 18 inches, seedlings	3.20	28.00
ELM CHINESE. (See Deciduous Tree Seedlings).		
HONEYSUCKLE, Lonicera, upright hardy varieties.  Tatarian, pink, red, white.		
12 to 18 inches	8.50	75.00
18 to 24 inches	19.00	75.00
	. 12.00	100.00
MULBERRY, Russian, Morus tatarica.		
12 to 18 inches	1.90	16.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	5.60	50.00
4 to 5 feet	8.50	75.00
PRIVET. (See Shrubs.)	0.00	10.00
RUSSIAN OLIVE, Elaeagnus angustifolia.		
6 to 12 inches		18.00
12 to 18 inches		28.00
18 to 24 inches		40.00
2 to 3 feet	7.00	60.00
SPIREA Vanhoutte.		
	77.00	
10 to 15 inches		60.00
12 to 18 inches	8.50	75.00

#### VINES

Tied 9	vear Medi	ium 25.	2-vear	No. 1	10:	3-vear.	10	per	bundle.
-Trea <i>z</i> -	vear med	tum, 20.	Z-year	110. 1	, .t.o.,	o-year,	10	PCI	Du-uio.

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10	per b	unaie.	
AMPELOPSIS, Engelmann Creeper, engelmanni. 30-40 ft.			
A good hardy, clinging vine with smaller leaves than	Virgin	ia Creepe	r. More
brilliant coloring in autumn.	Per 10	Per 100	Per 1000
2 year Medium		\$ 20.00	\$
2 year No. 1	2.90	25.00	
3 year No. 1	3.20	28.00	
St. Paul, saintpauli. 30-40 ft.			
An improved type of Engelmanni.			
2 year Medium	2.90	25.00	
2 year No. 1		30.00	
3 year No. 1	4.50	40.00	
Virginia Creeper, quinquefolia. 30-40 ft.			
A rapid growing, hardy vine suitable for covering tr	ellises.	stone wa	alls and
verandas.	cinses,	Bronze W	
2 year No. 1	2.50	22.00	
ARISTO SIPHO, Dutchman's Pipe. 30-40 ft.			
Rapid growing, hardy vine with large attractive round brownish flowers, resembling pipes in May-June.	nd leav	res. Odd	shaped,
2 year Medium	6.50	60.00	
2 year No. 1		75.00	
75 10 90 90 ft			
BIGNONIA (Campsis) radicans, Trumpet Vine. 20-30 ft.	rrana T	ulaz Aurona	4
Upright growing vine. Trumpet shaped, scarlet flo		20.00	170.00
2 year Medium 2 year No. 1		25.00	
3 vear No. 1		30.00	
CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.	a zzith	goonlot	ai shoor
Rapid growing, twining vine. Bright orange berrie autumn, hanging on late.	s with	scariet :	seeus m
2 year Medium	2.10	18.00	
2 year No. 1	_ 2.90		
scandens, American Bittersweet. 20-25 ft.			
Hardy vine producing bunches of red berries retai	ning th	neir color	a long
period and popular for cutting and hanging in the h	ome.		a 10116
2 year Medium		18.00	150.00
2 year No. 1	2.90		220.00
3 year No. 1	3.20	28.00	250.00
CLEMATIS Paniculata, Sweet Autumn Clematis. 20-30 ft.			
A valuable climber literally covered with white frage		wers in	Sept.
2 year Medium	3.20	28.00	250.00
2 year No. 1			300.00 350.00
3 year No. 1	4.50	40.00	550.00
HEDERA helix, English Ivy.			
Semi-hardy evergreen vine. Best in shady locations	. Need	ds protect	ion.
2½ inch pot plants			
HONEYSUCKLE, Lonicera Gold Flame. 15 ft.			
Everblooming trumpet-shaped flowers. Fragrant, by	right r	ed outsid	e, yellow
inside. Hardy.			
2 year No. 1	4.50	40.00	

#### VINES—Continued

	es or u r 10 P	nsightly er 100 - P	places. er 1000
2 year Medium 2 year No. 1 3 year No. 1	2.20	\$ 15.00 19.00 20.00	\$130.00 160.00 180.00
heckrotti, (Summer King). 15 ft.			
Large, fragrant, flame-red trumpets lined with gold are showy clusters; blooming from early summer until fragrant the same year the plant is set out. Foliage, ease and pest free. Hardy.  2 year Medium  2 year No. 1	rost. Z dark	The bloom	ms are
reticulata aurea, 10 ft.			
Medium sized leaves veined handsomely yellow. Flower yellow, often purplish outside, very fragrant. June-Au	gust.		
2 year Medium		20.00	
2 year No. 1		25.00	
3 year No. 1	3.50	30.00	
Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.  Upright grower. Dark green foliage. Long tubular so  2 year Medium  2 year No. 1  3 year No. 1	$\frac{2.40}{2.90}$	20.00 25.00 30.00	180.00 220.00 270.00
tellmanniana, Golden Giant Honeysuckle.  This desirable hybrid with its rich yellow blooms, shad flowering and vigorous in growth.	ded bro	onzy red,	is free
2 year Medium	2.40	20.00	
2 year No. 1		25.00	
POLYGONUM auberti, Silvervine Fleeceflower. 25-30 ft.  Rapid growing climber producing throughout summer		fall large	e foamy
sprays of creamy white flowers.		C	
2 year Medium	3.50	30.00	
· · · · · · · · · · · · · · · · · · ·		35.00	
2 year No. 1	1.00	55.00	
WISTERIA, American frutescens. 20-25 ft.  Tall, vigorous climber. Lilac purple flowers. June-Ju			
2 year Medium, grown from blooming wood	2.40	20.00	170.00
2 year No. 1, grown from blooming wood	2.90	25.00	220.00
3 year No. 1, grown from blooming wood	3.50	30.00	270.00



# **ROSES**

#### NORTHERN CALIFORNIA GROWN

Our roses are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

All Roses are tied No. 1 and No.  $1\frac{1}{2}$ , 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

#### HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	\$5.50	\$50.00	\$450.00
No. 1½	4.50	40.00	350.00
No. 2	2.90	25.00	220.00

#### RED SHADES

Ami Quinard, velvety crimson-maroon, vigorous and profuse.

Christopher Stone, free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented.

E. G. Hill, great massive blooms of deep velvety-maroon.

Etoile de Hollande, dark velvety-red with fine fragrance.

Glowing Carmine, lasting fragrant flowers of deep carmine; continuous bloomer.

Grenoble, long-stemmed beautifully shaped blooms of scarlet-crimson.

Margaret McGredy, full blooms of orange-scarlet.

McGredy's Scarlet, large brilliant scarlet shaded rose-pink.

Poinsettia, bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.

Radiance Red, bright rose-red, form of Radiance.

Rouge Mallerin, double, well formed blooms of striking and lasting deep red. Syracuse, scarlet-crimson on vigorous upright plant. Double.

#### PINK SHADES

Betty Uprichard, salmon-pink stained with coppery-red.

Briarcliff, handsome flowers of silvery rose-pink.

Dame Edith Helen, excellent shape, glowing pink, double.

Editor McFarland, shapely buds and double, brilliant pink blooms.

Leonard Barron, light salmon and shell pink suffused with pale copper. Hardy, Lucie Marie, bud pointed; large, double, high-centered, fragrant, buttercup yellow veined apricot-orange and shaded salmon-cerise.

Miss Rowena Thom, large, brilliant satiny pink with gold base. Fragrant.

Mrs. Chas. Bell, soft, salmon-pink, sweetly perfumed.

Mrs. Henry Bowles, lasting rosy pink-shaded salmon. Very fragrant.

Numa Fay, large well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.

Peter's Briarcliff, Briarcliff strain used by Florists for forcing.

Picture, velvety clear rose-pink with undertones of salmon. Very double.

Pink Dawn, perfectly formed, pink buds touched with salmon-rose.

Radiance Pink, large, brilliant rose-pink. Very fragrant.

Souv. de Mme. C. Chambard, large, semi-double, cupped, fragrant; outer petals rich rose-red; inner petals deep rose-pink, with golden glow at center.

The Doctor, large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

#### HYBRID TEA AND EVERBLOOMING—Continued

#### YELLOW SHADES

Gloriana, a rose retaining its remarkable yellow color in the hottest weather, deepening to the two-toned deep color of Condesa de Sastago.

Golden Dawn, bud rich sunflower-yellow flushed old rose. Double.

Golden Rapture, long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.

Joanna Hill, large, yellow with bronze shadings in center. Fragrant, vigorous. Lady Margaret Stewart, bud long pointed; very large, double, high-centered, fragrant, deep buttercup-yellow, flushed orange and red, fading to cadmium-orange.

McGredy's Yellow, bright buttercup yellow with perfect form. Fragrant.

Mrs. E. P. Thom, large, well shaped, bright canary yellow.

Mrs. Pierre S. du Pont, bud reddish-gold, flower golden-yellow, lighter with age.

Souer Therese, double blooms of rich yellow. Vigorous.

Souv. de Claudius Pernet, long buds opening to full bloom of rich yellow.

Sunburst, rich yellow shaded coppery-orange.

Yellow Sastago, vigorous yellow sport of the popular bush variety.

#### TWO-TONED SHADES

Condesa de Sastago, deep coppery-pink, inside, golden-yellow reverse; double. Vigorous and prolific.

Duquesa de Penaranda, beautiful deep apricot.

Edith Nellie Perkins, pointed buds, rich orange outside and salmon-pink inside. Hinrich Gaede, bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.

Mme. Joseph Perraud, high-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center. An excellent variety of superior quality.

Mrs. Sam McGredy, a large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.

Pres. Herbert Hoover, beautifully colored buds and blooms of yellow with pink and flame tints.

Talisman, glowing golden-yellow stained copper red.

Talisman No. 5, Talisman strain used by Florists for forcing.

Treasure Island, large double high centered, fragrant, flaming coppery-pink, orange at base.

#### WHITE SHADES

Caledonia, large double white; long buds opening to large, double flowers.

K. A. Viktoria, popular, snowy white, double.

McGredy's Ivory, large, well shaped, creamy-white; fragrant.

Mme. Jules Bouche, white with blush tints in center.

Snowbird, most prolific, pure white bedding rose. Full-petaled and perfectly formed.

#### HYBRID PERPETUAL

	T OI TO		Per 1000
No. 1	\$5.50	\$50.00	\$450.00
TAY - 41/	4.50	40.00	
No. 2	2.90	25.00	

#### RED SHADES

American Beauty, popular, fragrant, deep pink shaded soft carmine. General Jacqueminot, rich crimson-scarlet, very fragrant. Ulrich Brunner, large, fine shaped blossoms of cherry red.

#### PINK SHADES

Paul Neyron, thornless bushes with gigantic, pink fragrant flowers.

#### WHITE SHADES

Frau Karl Druschki, very popular large pure white.

#### BABY ROSES-Dwarf Polyantha and Floribunda

No. 1	\$5.50	\$50.00	
No. 1½			
No. 2	2.90	25.00	
No. XX Heavy	6.50	60.00	

#### \*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

Chatillon, vivid, light salmon-pink, semi-double flowers in enormous heads.

Cheer, Ovoid orange-pink, with large blooms about four inches, opening gracefully in large clusters. Vigorous, prolific.

\*Dagmar Spaeth, alabaster white edged pink.

Edith Cavell, brilliant, scarlet, overlaid velvety crimson.

\*Ellen Poulsen, double, bright rose-pink, fragrant.

\*Else Poulsen, bright, rose-pink, semi-double, lasting.

Gloria Mundi, large, fully double, lasting, orange-scarlet, borne in clusters.

Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continually.

Golden Salmon Superior, an improvement on Golden Salmon.

Ideal, dark scarlet, borne in profusion. Immense compact bunches.

\*Kirsten Poulsen, bright scarlet in clusters on long stems.

\*Lafayette Improved, large clusters of bright cherry-crimson.

\*Pink Gruss an Aachen, deep salmon rose colored sport of Gruss and Aachen.

\*Poulsen's Yellow, bud copper, yellow flowers semi-double, intensely fragrant.

\*Red Ripples, flowers semi-double, open, slightly fragrant, oxblood-red to carmine. Sparkler, a fine cluster-flowered type, brilliant red flowers.

Triomphe Orleanais, large clusters of cherry-red.

#### RUGOSA, HYBRIDS AND MISCELLANEOUS

T	30 40	TO 100	
	er 10	Per 100	Per 1000
Agnes, double yellow Rugosa, fragrant, blooms early.			
2 to 3 feet		\$ 60.00	\$
18 to 24 inches	5.50	50.00	
12 to 18 inches		40.00	~
Amelia Gravereaux, carmine-red, borne on long stems.			
2 to 3 feet	6.50	50.00	
18 to 24 inches	5.50		
		00.00	
12 to 18 inches.	4.50	40.00	
Austrian Copper, single brilliant orange-red flowers inside, and yellow outside.			
2 to 3 feet	6.50	60.00	550.00
18 to 24 inches	5.50	50.00	450.00
12 to 18 inches	4.50	40.00	350.00
Belle Poitevine, bright pink in clusters, everblooming.			
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00
12 to 18 inches	2.90	25.00	220.00
Blanc Double de Coubert, large white flowers, fairly double,			
fragrant, Rugosa Alba sport.			
18 to 24 inches	5.50	50.00	
12 to 18 inches	4.50	40.00	

# RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

Blanda,	soft pink flowers borne in clusters.  2 to 3 feet  18 to 24 inches  12 to 18 inches	3.50	Per 100 \$ 40.00 30.00 22.00	Per 1000
Carolina	a, bright rose-pink flowers borne singly in clusters.			
()41 01111	2 to 3 feet		40.00	
	18 to 24 inches.	3.50	30.00	
	12 to 18 inches	2.50	22.00	
Dr. Ec	kener, large, semi-double flowers, coppery rose i center. Vigorous and hardy.			
	2 to 3 feet	6.50	60.00	
	18 to 24 inches	5.50	50.00	
	12 to 18 inches	4.50	40.00	
Harriso	yellow, semi-double, moderately fragrant, brig yellow. 2 to 3 feet	6.50 5.50	60.00 50.00	
	12 to 18 inches	4.50	40.00	
Hugoni	s, light yellow flowers borne profusely along to branches. Very hardy, blooms very early.			~~~ ~~
	3 to 4 feet	6.50		
	2 to 3 feet	5.50		
	18 to 24 inches.	4.50		
	12 to 18 inches	3.20	28.00	
Lucida	, bright pink flowers followed by shining red fruit.	4.50	40.00	)
	2 to 3 feet			
	18 to 24 inches			
	12 to 18 inches	2.00	22.00	,
Nitida,	deep pink flowers, extremely hardy.  18 to 24 inches	5.00		
	12 10 10 11101100111			



A field of Peace Roses at our Rose Ranch in Northern California. August 25, 1949 photo. Heavy, well branched plants that your customers will like.

## RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

Rugosa	Rubra, large single flowers of various shades of			
	pink, magenta, and rosy crimson, blooms early.	Per 10	Per 100	Per 1000
	3 to 4 feet	\$ 6.00	\$ 55.00	\$
	2 to 3 feet 18 to 24 inches	5.00	45.00	
	12 to 18 inches	$\frac{4.00}{2.90}$	$35.00 \\ 25.00$	
Sarah W			20.00	
Saran V	an Fleet, large, very fragrant, lasting, wild-rose pink flowers.			
	2 to 3 feet	6.50	60.00	
	18 to 24 inches	5.50	50.00	
	12 to 18 inches	4.50	40.00	
Setigera,	bright pink flowers, big clusters, blooms late.  2 to 3 feet	2.00	90.00	
	18 to 24 inches	$\frac{3.20}{2.50}$	$28.00 \\ 22.00$	
		2.00	22.00	
	et (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
:	2 to 3 feet	6.50	60.00	
	18 to 24 inches	5.50	50.00	
	12 to 18 inches	4.50	40.00	
	CLIMBERS AND RAMBLERS			
0				
Our	Climbing Roses are California grown, own root. The	hev ar	e well fu	rniched
plants, w	ell graded and we are confident they will please.	-0 <i>j</i>	e wen iu	THISHEG
plants, w	ell graded and we are confident they will please.		Per 100	
American	ell graded and we are confident they will please.  Pillar, single rose pink, white center, vigorous.	er 10	Per 100	Per 1000
American	Pillar, single rose pink, white center, vigorous.  No. 1	er 10   1	Per 100 3	Per 1000
American	ell graded and we are confident they will please.  Pi Pillar, single rose pink, white center, vigorous.  No. 1 $\frac{1}{2}$	er 10 1 4.50 3.50	Per 100 3 \$ 40.00 30.00	Per 1000
American	ell graded and we are confident they will please.  Pillar, single rose pink, white center, vigorous.  No. 1  No. $1\frac{1}{2}$ No. 2	er 10 1 4.50 3.50	Per 100 3	Per 1000
American  Blaze—Se	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Patented Roses for prices and description.	4.50 3.50 2.40	Per 100 3 40.00 30.00 20.00	Per 1000
American  Blaze—Se Brownell	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Pe patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and	4.50 3.50 2.40	Per 100 3 40.00 30.00 20.00	Per 1000
American  Blaze—Se Brownell Climbing	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Per patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and  American Beauty, flowers rich red to Crimson.	4.50 3.50 2.40	Per 100 3 40.00 30.00 20.00	Per 1000
American  Blaze—Se Brownell Climbing	Pillar, single rose pink, white center, vigorous. No. 1 No. 1½ No. 2  ee patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and  American Beauty, flowers rich red to Crimson.  o. 1	4.50 3.50 2.40	Per 100 3 40.00 30.00 20.00	Per 1000
American  Blaze—Se Brownell Climbing	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Per patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and American Beauty, flowers rich red to Crimson.  10. 1½  10. 1½	4.50 3.50 2.40 descri	\$ 40.00 30.00 20.00 ption.	Per 1000
American  Blaze—Se Brownell Climbing	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Re patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and  American Beauty, flowers rich red to Crimson.  1½  10. 1½  10. 2	4.50 3.50 2.40 descri 5.00 4.00 2.50	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00	Per 1000
American  Blaze—Se Brownell Climbing	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Per patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and American Beauty, flowers rich red to Crimson.  10. 1½  10. 1½	4.50 3.50 2.40 descri 5.00 4.00 2.50	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00	Per 1000
American  Blaze—Se Brownell Climbing No No Climbing Crimson	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Re patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and American Beauty, flowers rich red to Crimson.  10. 1½  10. 2  Crimson Glory—See patented Roses for prices and Rambler, beautiful dazzling scarlet-red borne in giant sprays.	4.50 3.50 2.40 descri 5.00 4.00 2.50	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00	Per 1000
American  Blaze—Se Brownell Climbing No No Climbing Crimson	Pillar, single rose pink, white center, vigorous.  No. 1 No. 1½ No. 2  Per patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and American Beauty, flowers rich red to Crimson.  O. 1 O. 1½ O. 2  Crimson Glory—See patented Roses for prices and Rambler, beautiful dazzling scarlet-red borne in giant sprays.  To. 1	4.50 3.50 2.40 descri 5.00 4.00 2.50	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00	Per 1000
American  Blaze—Se Brownell Climbing No Climbing Crimson	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Re patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and American Beauty, flowers rich red to Crimson.  O. 1  O. 1½  Crimson Glory—See patented Roses for prices and Rambler, beautiful dazzling scarlet-red borne in giant sprays.  Io. 1  In the content of the prices and content of the	4.50 3.50 2.40 descrip 5.00 4.00 2.50 descrip	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00 tions.	Per 1000
American  Blaze—Se Brownell Climbing No No Climbing Crimson	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Re patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and American Beauty, flowers rich red to Crimson.  O. 1  O. 1½  Crimson Glory—See patented Roses for prices and continuous and	4.50 3.50 2.40 descrip 5.00 4.00 2.50 descrip	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00 tions.	Per 1000 \$
American  Blaze—Se Brownell Climbing No No Climbing Crimson  S No No Dorothy J	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Re patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and American Beauty, flowers rich red to Crimson.  O. 1  O. 1½  O. 2  Crimson Glory—See patented Roses for prices and continuous and continuo	4.50 3.50 2.40 descrip 5.00 4.00 2.50 descrip	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00 tions.	Per 1000 \$
American  Blaze—Se Brownell Climbing No No Climbing Crimson  So No Dorothy J	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Re patented Roses for prices and description.  Hardy Climbers—See patented Roses for prices and American Beauty, flowers rich red to Crimson.  O. 1  O. 1½  O. 2  Crimson Glory—See patented Roses for prices and contain sprays.  Io. 1  O. 1½  O. 2  Perkins, soft shell pink flowers.  O. 1	4.50 3.50 2.40 descrip 5.00 4.00 2.50 descrip	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00 tions. 35.00 28.00 22.00	Per 1000 \$
American  Blaze—Se Brownell Climbing No No Climbing Crimson  S No No Dorothy J	Pillar, single rose pink, white center, vigorous.  No. 1  No. 1½  No. 2  Perkins, soft shell pink flowers.  Pillar, single rose pink, white center, vigorous.  Short 1½  Perkins, soft shell pink flowers.  Pillar, single rose pink, white center, vigorous.  Short 1½  Pillar, single rose pink, white center, vigorous.  Pillar, single rose pink, white center, vigorous.  Pillar, single rose pink, white center, vigorous.  Short 1½  Pillar, single rose pink, white center, vigorous.  Pillar, single rose pink pink flowers.	4.50 3.50 2.40 descri 5.00 4.00 2.50 descrip 4.00 3.20 2.50	\$ 40.00 30.00 20.00 ption. 45.00 35.00 22.00 tions.	Per 1000 \$

Dr. J. H. Nicolas-See Patented Roses for prices and description.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

## CLIMBERS AND RAMBLERS—Continued

Excelsa, double scarlet crimson blooms. No. 1	3.20	Per 100 \$ 28.00 22.00 16.00	Per 1000 \$250.00 200.00 150.00
Excelsa Pillar, strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.  No. 1  No. 1½  No. 2	3.50 2.50 1.90	30.00 22.00 16.00	
Flower of Fairfield, deep crimson, similar to Crimson Rambler.  No. 1	4.00 2.90 2.10	35.00 25.00 18.00	300.00
Paul's Scarlet, intense scariet flowers of excellent shape and good size, borne in clusters.  No. 1  No. 1½  No. 2	$5.00 \\ 4.00$	45.00 35.00 22.00	
<b>Prosperity,</b> pure white flowers; large cluster on strong stem No. 1 No. $1\frac{1}{2}$	4.50		
Royal Scarlet, similar to Paul's Scarlet but smaller and deeper in color.  No. 1  No. 1½  No. 2	5.00	<b>45</b> .00 35.00 25.00	
Seven Sisters, double, deep pink, borne in large clusters.  No. 1  No. 1½  No. 2	3.50 2.50 1.90	30.00 22.00 16.00	

## PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 10 to 20 per variety at 10 rate, 20 to 250 per variety at 100 rates, 250 or more per variety at 1000 rates where published.

Per 10 Per 100 Per 1000

Per	r 10	Per 100	Per 1000
American Flagship, Patent No. 676 (Retails \$1.50 each; \$15.00 per doz.) Attractive urn-shaped buds open to high-centered, well-formed double flowers of velvet-textured crimson-red, deeply shaded with rich ox-blood tones. Holds color in sun; does not blue; vigorous grower; free bloomer; attractive foliage; black-spot			
resistant. No. 1 $^{1}$	9.00 $7.20$	\$ 75.00 60.00	
Better Times. Patent No. 23. (Retails \$1.35 each; \$13.50 per doz.) Brilliant cerise flowers, large, double fragrant.	7.50		
No. 1½	6.00	52.00	440.00

## PATENTED HYBRID TEA ROSES—Continued

TATENTED HIBRID TEA RUSES—Cont		_	
California, Patent No. 449. (Retails \$1.25 each; \$12.50 per doz.) Ruddy-orange toned with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. A.A.R.S. award for 1940.			Per 1000
No. 1 No. $1\frac{1}{2}$	\$ 7.00 5.50	\$ 60.00 48.00	\$
Countess Vandal, Patent No. 38. (Retails \$1.35 each; \$13.50 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon.	0.00	10.00	
No. 1 No. 1½	$7.50 \\ 6.00$	$65.00^{\circ}$ $52.00^{\circ}$	550.00
Crimson Glory, Patent No. 105. (Retails \$1.35 each; \$13.50 per doz.) Color deep crimson, a "glory" Rose, glorious in its perfect form, large size and fragrance.		52.00	
No. 1 No. $1\frac{1}{2}$	$7.50 \\ 6.00$	$65.00 \\ 52.00$	550.00 $440.00$
Diamond Jubilee, Patent No. 824. (Retails \$2.00 each; \$20.00 per doz.) Double high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.		32.00	110.00
No. 1	11.00 $9.00$	$100.00 \\ 80.00$	850.00 680.00
Forty-Niner, Patent No. 792. (Retails \$2.00 each; \$20.00 per doz.) Brilliantly hued bi-color that justly secured an A.A.R.S. AWARD FOR 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid Orient-Red, while the outside is a Chrome-Yellow, changing to Straw-Yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals, mildly fragrant.	2.00	30.00	080.00
No. 1½	9.00	80.00	680.00
Grande Duchesse Charlotte, Patent No. 774. (Retails \$1.50 each; \$15.00 per doz.) The beautiful, long streamlined buds are glowing Morocco-red and open to 25 firm-petaled blooms of dusky coral red which do not fade, but gradually merge to a soft coral pink. A.A.R.S. award for 1943.			
No. 1 $\frac{1}{2}$	$9.00 \\ 7.20$	$75.00 \\ 60.00$	650.00
Heart's Desire. Patent No. 501. (Retails \$1.50 each; \$15.00 per doz.) The color is a pure even shade of luminous red. without any shadings of maroon. It is sunproof even in the hottest weather and does not burn. One of the chief points of this new rose is fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms holding their shape until last petal drops.			520.00
100 146	9.00 7.20	75.00 60.00	650.00 520.00

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

650.00

520.00

9.00

75.00

60.00

	ROSES—Continued			
	PATENTED HYBRID TEA ROSES—Contin	<b>ued</b> : 10	Per 100	Per 1000
Horace	McFarland, Patent No. 730. (Retails \$1.50 each; \$15.00 per doz.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff-salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945. No. 1½	7.20	\$ 60.00	\$
Lowell	Thomas, Patent No. 595. (Retails \$1.50 each; \$15.00 per doz.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.	7.20	60.00	520.00
McGree	ly's Sunset, Patent No. 317. (Retails \$1.35 each; \$13.50 per doz.) The outside of petals is a clear buttercup yellow tipped orange, while the inside is chrome-yellow, flushed scarlet as it opens. Medium size flowers are full with pleasing fragrance and borne on strong upright stems. Sun resistant.			
	No. 1	7.50 6.00		
Mme.	Henri Guillot, Patent No. 337. (Retails \$1.50 each; \$15.00 per doz.) A charming, two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base.			
	No. 1	9.00		
	No. 1½	7.20	60.00	
Mme.	Chiang Kai-shek, Patent No. 664. (Retails \$1.50 each; \$15.00 per doz.) Bud very large, long-pointed; flower unusually large, double (24 to 30 petals), high-centered, lasting. Empire to lemon-yellow turning lighter as the blooms mature on long stems. Vigorous, upright and compact; abundant bloomer. A.A.R.S. award for 1944.			
	No. 1	9.00	75.00	650.00
	No. 1½	7.20	60.00	520.00
New !	<b>Yorker,</b> Patent No. 823. (Retails \$2.00 each; \$20.00 per doz.) Brilliant red with color long lasting and sunresistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring $6\frac{1}{2}$ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.		0 80.00	680.0
	41V: -/4			

shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for

No. 1

No. 1½

1948.

#### **ROSES—Continued** PATENTED HYBRID TEA ROSES—Continued Per 10 Per 100 Per 1000 Peace, Patent No. 591. (Retails \$2.00 each; \$20.00 per doz.) Ovoid buds and golden-yellow etched with pink as open, color changes from canary-yellow, to pale golden, to iridescent cream. Petals are edged with appleblossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946. No. 1 \_\_\_\_\_\$11.00 \$100.00 \$850.00 No. $1\frac{1}{2}$ 9.0080.00 680.00 Rose of Freedom, Patent No. 791. (Retails \$1.50 each; \$15.00 per doz.) Winner CITY OF PORTLAND AWARD for 1947. A Hybrid Tea with beautiful 60 to 70 petaled, long-stemmed, currant-red blooms with delightful true Rose fragrance. The lovely blooms are normally borne singly on strong, straight, 28 to 32 inch stems. The new wood is usually thornless. It blooms freely, on a vigorous, upright bush with abundant, handsome, disease-resistant foliage. Highest scoring red Rose in 1946-1947 nation wide trials. No. 1 9.00 75.00 650.00 No. 1½ 7.20 60.00 520.00 Rubaiyat, Patent No. 758. (Retails \$1.50 each; \$15.00 per doz.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947. No. 1 9.00 75.00 650.00 No. 1½ 7.20 60.00 520.00 San Fernando, Patent No. 785. (Retails \$2.00 each; \$20.00 per doz.) A magnificent thirty petaled rose of glowing currant-red, changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948. 11.00 100.00 850.00 No. 1½ ----9.00 80.00 680.00Santa Anita. Patent No. 539. (Retails \$1.25 each; \$12.50 per doz.) Perfectly formed long pointed buds unfold into glorious flowers of crystal clear peach-blossom pink. No. 1 7.00 60.00 500.00 No. $1\frac{1}{2}$ 5.50 48.00 400.00 Taffeta, Patent No. 716. (Retails \$1.50 each; \$15.00 per doz.) Rich carmine-Rose in the bud, changing to Begonia-Rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form

double flowers with 21 well textured petals. A.A.R.S.

A bright color but the contrast is not great. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. outside of the petals is a rich Crimson. The buds, before they unfold, are deep Cardinal-Red. The longstemmed blooms open slowly and last exceedingly well because they have such heavy substance. They are very large when fully open, of perfect form and

Tallyho, Patent No. 828. (Retails \$2.00 each; \$20.00 per doz.)

with spicy fragrance. A.A.R.S. award for 1949.

7.20

60.00

100.00

80.00

520.00

850.00

680.00

award for 1948.

No. 1½

#### PATENTED HYBRID TEA ROSES—Continued

Per	10	Per 100	Per 1000
Texas Centennial, Patent No. 162. (Retails \$1.25 each; \$12.50 per doz.) Hoover sport. Bright vermillion red with light tone of gold at base. Petals lighter red at center, gradually toning to deep rich pink as the bloom			
ages. No. 1\$	7.00	\$ 60.00	\$500.00
No. 1½	5.50	48.00	400.00
Will Rogers, Patent No. 256. (Retails \$1.25 each; \$12.50 per doz.) Dark velvety-crimson maroon, double, free bloomer. Strong vigorous dark green foliage.  No. 1  No. 1½	7.00 5.50	60.00 48.00	500.00 400.00
PATENTED CLIMBERS			7 1000
Blaze, Patent No. 10. (Retails \$1.50 each; \$15.00 per doz.)  hardy, vigorous climbing rose similar to Paul's Scar- let. Recurrent bloomer. Scarlet-crimson flower.  No. 1	A 9.00	\$ 75.00	•
No. 1½	7.20	60.00	520.00
Cl. Crimson Glory, Patent No. 736. (Retails \$2.00 each; \$20.00 per doz.) Climbing form of the outstanding hybridtea, producing an abundance of perfectly formed crimson colored blooms.  No. 1  No. 1½	11.00 9.00	100.00 80.00	
Dr. J. H. Nicolas, Patent No. 457. (Retails \$1.50 each; \$15.00 per doz.) Vigorous plant carrying dark green foliage produces fully double deep rese-pink flowers, 5 to 6 inches across and with about 50 petals. Grows 8 to 10 feet in heigth and is everblooming. No. 1½	7.20	) 60.00	)
King Midas, Patent No. 586. (Retails \$1.50 each; \$15.00 per doz.) Golden yellow with large, double, high-centered flowers with good form. Buds are touched with red.			
No. 1½	9.00		

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

#### PATENTED FLORIBUNDA

${ m Pe}$	r 10	Per 100	Per 1000
Chatter, Patent No. 739. (Retails \$1.25 each; \$12.50 per doz.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.			
No. 1 $\frac{1}{2}$			\$
Donald Prior, Patent No. 377. (Retails \$1.25 each; \$12.50 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.			
No. 1	7.00	60.00	500.00
No 1½	5.50	48.00	400.00
Geranium Red, Patent No. 811. (Retails \$1.50 each; \$15.00 per doz.) Flowers very double, (50 petals), strong geranium fragrance, bright geranium-red; cluster.			
No. 1	9.00	75.00	
No. 1½	7.20	60.00	
Permanent Wave, Patent No. 107. (Retails \$1.25 each; \$12.50 per doz.) Large, semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish. Vigorous and bushy.			
No. 1	7.00	60.00	500.00
No 1½	5.50	48.00	400.00
Pinkie, Patent No. 712. (Retails \$1.50 each; \$15.00 per doz.) A new polyantha producing an abundance of long slender and perfect little pink buds opening to flowers of about two inches across with 14 to 16 petals. Almost continuous bloom throughout the season on a two foot plant carrying light green glossy foliage. Flowers have spicy fragrance. A.A.R.S. award for 1948.			
No. 1	9.00	75.00	650.00
No. 1½	7.20	60.00	520.00



August 1949 photo of a field of Floribunda Roses growing at our Gustine California Ranch.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

#### BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

even aft	er sub-zero winters.	er 10	Per 100	Per 1000
1	anderbilt, Patent No. 504. (Retails \$1.75 each; \$18.00 per doz.) Exquisite coppery-orange, informal, semi-double, very brilliant, fragrant.			
1	No. 1	\$10.00	\$ 85.00	\$750.00
	No. 1½			600.00
	ns. Patent No. 420. (Retails \$1.75 each; \$18.00 perdoz.) White with pure yellow center, large flowers of indescribable delicacy, vigorous, free bloomer.	\$		
1	No. 1	10.00	85.00	750.00
1	No. 1½	8.00	68.00	600.00
	incess, Patent No. 459. (Retails \$1.75 each; \$18.00 perdoz.) Bud red, flower deep pink, famous as the first H.T. free from defoliation by blackspot.	t		
	No. 1	10.00	85.00	750.00
	No. 1½	8.00	68.00	600.00
	of Autumn, Patent No. 542. (Retails \$1.75 each \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty.	; 1		
	No. 1	_ 10.00	85.00	750.00
	No. $1\frac{1}{2}$			600.00
V for V	fictory, Patent No. 543. (Retails \$1.75 each; \$18.00 pedoz.) Large very double yellow flowers of good fragrance.	r 		
	No. 1	10.00		
	No. 1½		0 68.00	
	BROWNELL SUB-ZERO HARDY CLIMI	BERS		
		Per 10	Per 100	Per 1000
Golden	Glow, Patent No. 263. (Retails \$1.75 each; \$18.00 per doz.) This is the spectrum-yellow, fragrant, abundar mass color display—of which the N. Y. World's Fair Management planted 200, named the area "Rose Court" and they were proud of the display.	ir se		
	No. 1	_\$10.0	0 \$ 85.00	\$
	No. 1½	8.0	0 68.00	
Golden	Pyramid, Propagation rights reserved. (Retails \$1.7 each; \$18.00 per doz.) Cadmium yellow, most vigo ous of all climbers.	75 r-		
	No. 1½	8.0	68.00	600.00

# **EVERGREENS**

Due to limited supply, we are unable to offer our usual assortment of Evergreens BALLED and BURLAPPED. We have a splendid lot of Spruce, well furnished and splendid trees that we are offering for Spring shipment.

Prices are for Evergreens Securely Balled and Burlapped.

#### SPRUCE. PICEA

#### CANADENSIS, White Spruce. 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

	$\operatorname{Per} 100$
18 to 24 inches\$15.00	\$135.00
2 to 3 feet 20.00	175.00
3 to 4 feet	275.00
4 to 5 feet 37.50	
5 to 6 feet	

#### CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardiest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

15 to 18 inches	14.00	125.00
18 to 24 inches		150.00
2 to 2½ feet	22.50	200.00
2½ to 3 feet	27.50	250.00
3 to 3½ feet		300.00
$3\frac{1}{2}$ to 4 feet	37.50	350.00
4 to 5 feet		450.00
5 to 6 feet	60.00	550.00

#### EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

18 to 24 inches	*	15.00 135.00
2 to 3 feet		<b>175.00</b>
3 to 4 feet		30.00 275.00

#### **PEONIES**

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants.

The figures after the name of the variety, imply the rating given these Peonies by the American Peony Society.

#### \* INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	r 10	Per 100
Albert Crousse, (8.6) Late. Pink with faint salmon tints; rose-type flowers.	4.00	\$ 35.00
*Alexander Dumas, (7.1) Late. Crown-type, brilliant pink, large com-		
pact, bomb-shape, fragrant.	3.50	30.00
Archie Brand, (7.5) Large, round, full rose-type blossom of shell pink.	4.00	35.00
Asa Grey, (8.1). Midseason. Lavender-pink sprinkled with spots of		
doonon miml-	4.00	35.00
*Avalanche, (8.7) Late midseason. Large, free, blooming, fine white.	4.00	35.00
*Baroness Schroeder, (9.0) Midseason. Very large flowers, which		
open blush but fade to white.	4.50	40.00

#### PEONIES—Continued

PEONIES—Continued		
	Per 10	Per 100
*Claire Dubois, (8.7) Late. Rich, satin-pink with silvery tints.	\$ 4.00	\$ 35.00
Couronne d'Or, (8.1) (Crown of Gold) Late midseason. Pure whit with center petals tipped with red.	.e	35.00
*Duchess De Nemours, (8.1) Early. Pure white.	4.00	35.00
Duchess de Orleans, (6.1) Bomb type. Deep pink with salmon Mid-season.	n. 2.90	25.00
*Edulis Superba, (7.6) Early. Bright, clear mauve-pink.	3.50	30.00
*Felix Crousse, (8.4) Midseason. Brilliant, ruby-red.		38.00
*Floral Treasure, (7.5) Early. Clear even pale-lilac rose. Very free flowering.		30.00
Francois Ortegat, (6.7) Semi-rose type. Large deep crimson wit brilliant golden-yellow anthers. Fragrant. Mid-season.	2.90	25.00
Francis Willard, (9.1) Late midseason. Exquisite blush changing pure white.	to 5.00	45.00
*Fulgida, (5.7) Semi-rose type. Ruby-red. Late. Midseason.	3.50	30.00
*Karl Rosefield (8.8) Midseason. Brilliant velvety-crimson blooms.	4.00	35.00
Lady Alexander Duff, (9.1) Midseason. Very large, light blush pir flowers.	_ 4.00	40.00
*La Perle, (8.5) Midseason. Pink in the bud, opening in a crean white, flecked with crimson.	4.00	35.00
La Tuline, (7.5) Early midseason. Flesh-pink in the bud, opening to a creamy white with crimson streaks.	5.50	30.00
Meissonier, (6.5) Bomb type. Brilliant crimson, full double flower on stiff, wiry stems. Mid-season.	2.50	25.00
*Mme. De Vernville, (7.0) Early. Large white flowers with crims marks.	1.00	35.00
Philomele, (7.7) Midseason. Attractive, novel bloom of pink a yellow.	4.00	35.90
President Roosevelt, (8.5) Midseason. Very fine brilliant red.	4.00	35.00
Prince of Darkness, (7.5) Early. Deep red, almost maroon.	4.00	35.00
*Queen Victoria, (7.2) Early midseason. Pure white.	4.00	35.00
Rachel, (7.9) Midseason. Bright garnet shaded ruby-red.	4.00	
*Reine Hortense, (8.7) Midseason. Rose-pink flecked with crims	on. 4.00	
Rubra Superba, (7.2) Brilliant deep crimson. Late.	3.50	30.00
Ruth Brand, (7.9) Early. Large, compact, bomb type; soft law der-pink. Fragrant.	0.00	30.00
*Sarah Bernhardt, (9.0) Midseason. Apple-blossom pink with a very edge on petals.	4.00	40.00
Souv. De Louis Bigot, (9.1) Midseason. Vivid rich pink with salmon undertone.		50.00
*Souvenir De L'Exposition Universelle, (7.6) Late Midseason. Vice rose with silvery reflex, and distinctly tipped with silver. V large, rose type.	Cry	30.06
JAPANESE AND SINGLE PEONIES		
	Per 10	Per 100
Mikado, (8.6) Midseason. Single dark red with large golde stamens.	n \$ 6.00	\$ 50.00

# 

#### PACKAGED PEONIES

For Counter Selling In Stores, Sales Yards, Etc.

#### X\_\_\_\_X

## CERTIFIED QUALITY GIANT PEONIES

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling—the best varieties in the most attractive package. The strong 3 to 5 eye divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

## GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

#### RED

625B Richard Carvel

626B Karl Rosefield

627B Mary Brand

631B Adolphe Rousseau

#### PINK

634B Walter Faxon

619B Sarah Bernhardt

629B M. Jules Elie

#### WHITE

623B Festiva Maxima 636B Mme. Jules Dessert

# GROUP NO. 2 @ \$35.00 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

#### RED

622B Felix Crousse

637B Prince of Darkness

630B Pres. Roosevelt

#### PINK

621B Edulis Superba

638B Reine Hortense

#### WHITE

628B Mme. de Verneville

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$17.50 per case.

## **PERENNIALS**

We are one of largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★ Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

ACHILLEA, Milfoil or Yarrow (RG)  ★Millefolium Crimson Beauty. A very bright colored Yarrow,	er 10	Per 100
grows about 2 feet high.	1.40	\$ 12.00
Ptarmica, The Pearl. Large double white. 18 in. June-July.	1.20	10.00
Plarmica, The Featl. Large double white. 10 m. bune buly.	1.20	20.00
ANCHUSA Bugloss  ★Myosotidiflora (RG). Dwarf. Clusters of Gentian blue forgetme-not like flowers. 12 in. May-June.	1.80	15.00
ANEMONE PULSATILLA		
Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. Plant in full sun 6-8 inches apart.	1.80	15.00
*ANTHEMIS MOONLIGHT		
Pale yellow, Daisy-like flowers are $2\frac{1}{2}$ inches in diameter. Superb for cutting and last several days in water. Insects do not bother it, grows in almost any kind of soil.	1.80	15.00
Tinctoria (Kelway's Variety.) Finely cut foliage and daisy- like yellow flowers all summer for cutting	1.40	12.00
*ANTHERICUM, St. Bernard Lily		
Starry flowers of purest white in airy racemes. Full hardiness. Very pretty, particularly in mass planting.	2.10	18.00
AQUILEGIA, Columbine. May-June. (RG)		
Alpine Blue. Beautiful dark blue flowers.	1.20	10.00
Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months.	1.40	12.00
Copper Queen. Lovely deep copper with long spurs of deeper hue, inside of the corolla buff.	1.20	10.00
★Crimson star Longissima—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.	1.40	12.00
Dobbies Imperial Hybrids. Fine, wide assortment of colors,	1.00	10.00
very sturdy, of great size. A recent English triumph.	$\frac{1.20}{1.40}$	$10.00 \\ 12.00$
Long Spurred Blue Shades. Extra long spurs.  Long Spurred Rose Queen. Rose shades.	$\frac{1.40}{1.40}$	12.00 $12.00$
Money Charter Trong Control	1.40	12.00
Long Spurred Snow Queen. Extra long spurs.  Mrs Nicholls Blue. Deep blue and bolder flower than coerulea blue.		12.00
Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.	1.20	10.00

ASCLEPIAS, Butterfly Weed (RG)	Per 10	Per 100
Tuberosa. Brilliant orange flowers, decorative seed pods. July		
and August. 18 in.	\$ 1.20	\$ 10.00
ASTERS		
DWARF VARIETIES (RG)		
Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.	1.40	12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.	1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft.	1.40	12.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.	1.40	12.00
UPRIGHT TYPES. Starwort or Michaelmas Daisy.  The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.		
★Adorable. Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost.	1.80	15.00
★Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers.	1.80	15.00
Blue Boy. Low growing, deep blue flowers	1.80	15.00
★Blue Eyes. Large pure violet blue flowers with small yellow eyes. Height 3 to $4\frac{1}{2}$ ft.	1.80	15.00
Blue Gem. Large lovely flowers of blue with yellow center, double flowers. Best blue in cultivation. Sept. until frost. 3 to 4 ft.	1.40	12.00
★Blue Lagoon. A new variety of the novi-Belgii type blue flowers, quiet, lovely.	1.80	15.00
★Blue Plume. A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract at-		
tention. Sept. and Oct. Height 3 ft.  ★Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing Aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in	1.80	15.00
mid-September to frost. 3 to 4 ft.  Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft.	1.80	15.00 15.00
Royal Blue. Large, semi-double, clear blue. 2½ ft. September		10.00
Strawberries & Cream. A lovely color combination of deep pink flowers with softer pink of new bloom. End of Sept.		45.00
4 feet.  Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.	1.80	15.00
menes tall.	1.00	15.00

I EIGHTTEES COMMITTEE		
ASTILBE, Perennial Spirea. (RG)★	${ m er} {f 10}$	Per 100
Astilbes are ideal, for colorful perennials for shaded locations in the garden. Also good for forcing. Plants bloom freely in June and July, and the foliage remains attractive for the rest of the summer. Height about 2 feet.		
Betsy Cuperus. The fine drooping flower spikes, 2 feet long, show in the summer during some weeks a great number of white flowers with pink center	4.00	\$ 35.00
Fanal. A fine compact growing plant with excellent foliage and brilliant Carmine-red flowers. One of the deepest red Spireas in cultivation. Handsome with long, well formed		
spikes and splendid crimson flowers	4.00	35.00
Gloria Purpurea. Purplish Carmine-color. Dark foliage. Excellent for forcing	4.00	35.00
<b>Peach Blossom.</b> This is the beautiful Peach Blossom variety. The panicles are 8 to 10 inches long, and blush charmingly with a delightful shade of pink. Bloom June and July. $1\frac{1}{2}$	4.00	35.00
queen Alexander. Very lovely soft pink flowers borne on	4.00	55.00
spikes 18 inches high, coming in June Queen of Holland. Feathery white flowers, with fern like	4.00	<b>35.</b> 00
foliage	4.00	35.00
Salmon Queen. Flowers salmon pink, with dark foliage.  BAPTISIA, False Indigo	4.00	35.00
Australis. Beautiful racemes of pea-shaped indigo-blue flowers		40.00
2-4 ft.	1.40	12.00
Mixed Blend. Blue, white and yellow in mixture. For new border effects	1.40	12.00
BUDDLEIA, Butterfly Bush, (See Shrubs).		
★CALLIRHOE INVOLUCRATA, (Poppy Mallow.) Trailing plant, finely divided foliage, large, saucer-shaped flowers of bright rosy crimson, white centers. Blooms all Summer and Fall.	1.20	10.00
CHRYSANTHEMUMS		
Well finished 2½ inch pot plants will be supplied on Spri	ng ord	lers.
CUSHION CHRYSANTHEMUMS  Sometimes called "Million Mums". A group of low growing Chroming mounds of blooms, reminding one of the old-fashioned Azal grow about 10 to 12 inches high. Our stock is of improved strains, begin blooming late in August and bloom until frost.	nrysant ea. Th Most Per 10	hemums, ne plants
cushion bronze. As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later lighten to a beautiful golden bronze shade.		\$ 15.00
CUSHION PINK. Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center.	•	15.00
CUSHION RED SUPER DELUXE. Plant is perfectly formed and makes a mound 18 inches high with a diameter of 3 feet in its very first year. Bright shade of red. Mid-September.	1.80	15.00
CUSHION WHITE. Lovely snow-white flowers with a faint yellow center.	1.80	<b>1</b> 5.00
CUSHION YELLOW. Pure golden yellow, very brilliant. Develops into large, dense clumps, often measuring 24 to 30 inche across. Early October.		<b>15.0</b> 0

#### **NEW INTRODUCTIONS**

#### U. S. DEPT. OF AGRICULTURE VARIETIES

CHRYSANTHEMUMS—Continued	Per 10	Per 100
ANN. A double-flowered white, blooming by late September. The flowers average from 2 to 3 inches in diameter. It makes a compact, free-flowering plant.	\$ 2.10	\$ 18.00
FLEUR. Full double amaranth purple flowers in profusion on dwarf compact plants. Early flowering, excellent for the flower border.	2.10	18.00
IVORY GLOW. Full double ivory white broad petal 3 inch flowers on long stems. The plants are compact in growth. An ideal cut flower variety. 2 ft. tall. October flowering	2.10	18.00
MARGIE. Large double intense velvet blooms 3 inches across. The darkest of all reds on full plants 2 ft. tall. Blooming date early October.	2.10	18.00
<b>TAMPICO.</b> A double variety bearing bronze-colored flowers on long stems. Blooming from late September to middle of October.	2.10	18.00
TERRY. It is an early lemon yellow decorative duplex. The habit of growth is very uniform and the plants are dwarf with a good compact, form. The flowers are from 1½ to 2½ inches and are produced in great profusion. Flowering in early September and continues until frost.	2.10	18.00
RECENT INTRODUCTIONS (The Chicago Strain)		
These recently introduced varieties flower in profusion by mid-S frost All are about 2 ft. tall and are of sturdy habit of growth; di and ornamental foliage.		
and ornamental foliage.		
	Per 10	Per 100
AUTUMNSONG. Large wine-rose shading to carmine. One of the most outstanding of the Chicago varieties. Double. Blooms		
AUTUMNSONG. Large wine-rose shading to carmine. One of the most outstanding of the Chicago varieties. Double. Blooms early September.  BARBARA SMALL. Double, incurved flowers nearly 3 inches across, dark lavender pink. 2 feet. Blooms early Sep-	3 2.10	\$ 18.00
AUTUMNSONG. Large wine-rose shading to carmine. One of the most outstanding of the Chicago varieties. Double. Blooms early September.  BARBARA SMALL. Double, incurved flowers nearly 3 inches across, dark lavender pink. 2 feet. Blooms early September.  CALENDULA. Bright Golden yellow flowers, 2½ inches in diameter, on long stems. Excellent for cutting. Blooms early	2.10	\$ 18.00 18.00
AUTUMNSONG. Large wine-rose shading to carmine. One of the most outstanding of the Chicago varieties. Double. Blooms early September.  BARBARA SMALL. Double, incurved flowers nearly 3 inches across, dark lavender pink. 2 feet. Blooms early September.  CALENDULA. Bright Golden yellow flowers, 2½ inches in diameter, on long stems. Excellent for cutting. Blooms early September.  COURAGEOUS. Dark ruby-red, large, double flowers, 3½ inches in diameter. Strong, upright, healthy green foliage. Late September.	2.10 2.10 2.10	\$ 18.00 18.00 18.00
AUTUMNSONG. Large wine-rose shading to carmine. One of the most outstanding of the Chicago varieties. Double. Blooms early September.  BARBARA SMALL. Double, incurved flowers nearly 3 inches across, dark lavender pink. 2 feet. Blooms early September.  CALENDULA. Bright Golden yellow flowers, 2½ inches in diameter, on long stems. Excellent for cutting. Blooms early September.  COURAGEOUS. Dark ruby-red, large, double flowers, 3½ inches in diameter. Strong, upright, healthy green foliage. Late September.  EARLY HARVEST. Fine glowing mahogany orange on extremely	2.10 2.10 2.10 2.10	\$ 18.00 18.00 18.00
AUTUMNSONG. Large wine-rose shading to carmine. One of the most outstanding of the Chicago varieties. Double. Blooms early September.  BARBARA SMALL. Double, incurved flowers nearly 3 inches across, dark lavender pink. 2 feet. Blooms early September.  CALENDULA. Bright Golden yellow flowers, 2½ inches in diameter, on long stems. Excellent for cutting. Blooms early September.  COURAGEOUS. Dark ruby-red, large, double flowers, 3½ inches in diameter. Strong, upright, healthy green foliage. Late September.  EARLY HARVEST. Fine glowing mahogany orange on extremely free flowering plants from early September.  HEARTHFIRE. Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early Sep-	2.10 2.10 2.10 2.10 2.10	\$ 18.00 18.00 18.00 18.00

CHRYSANTHEMUMS—RECENT INTRODUCTIONS—Continued	Dis.: 100
ROBERT BRYDON. A garnet red, double flower of 3 inches.  Growth is more spreading and bushy than the other Chi-	) Per 100
cago varieties. 2 feet. Mid-September. \$2.10	\$ 18.00
SOUTHWIND. Masses of large, chinese red flowers toned salmon-buff, borne on sturdy, much branched plants. Mid-September.	25.00
<b>TANGERINE.</b> Spanish-orange to grenadine-red, fully double, 3 inches across. Long, overlapping, slightly twisted petals, giving a very fluffy appearance. Bush upright, much branched; heavy deeply cut foliage. September to mid October. 2.10	18.00
SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUM Per 1	
APRICOT GLOW. Richly hued apricot-bronze, 2½ inches, double blossoms. Mid-August. Grows to a height of about 18 inches with a spread of 2½ feet the first season. \$2.10	
CHIPPEWA. Double. Magnificent flowers of rich aster-purple in large clusters. Early September. 2-2½ feet. 2.16	18.00
HERITAGE. This is one of our own introductions. Flowers are fully double, 2½ inches in diameter. Colors are old-gold suffused with rose-pink. Plant is good grower, growing approximately 30 inches high. Produces large, individual flowers on stiff stems. Is one of the first varieties to flower.	0 18.00
MAROON 'N GOLD. Immense, 4 inch flowers of bright mahogany shaded maroon, with golden reverse. Early September. 2.1	0 18.00
<b>SEPTEMBER DAWN.</b> The gorgeous deep pink of an Autumn sunrise The large double flowers are perfectly formed. $3-3\frac{1}{2}$ inch flowers.	0 18.00
YELLOW AVALANCHE. Huge fluffy blooms in big sprays, individual blooms often measure over 4 inches, color is clear soft golden yellow Late September.	0 18.00
STANDARD UPRIGHT CUTFLOWER VARIETIES	
Per	10 Per 100
ALGONQUIN. Fine, brilliant, double yellow. Mid-summer, 18 inches.\$ 1.8	0 \$ 15.00
AVALANCHE. Large well formed, double white flowers in great quantities. 2½-3 feet. Late September. 1.8	0 15.00
<b>LAVENDER LADY.</b> A lovely true lavender, no trace of mauve, purple, or magneta appears under any light condition. Flowers are full, double, 3 inches across. Early October. 2.1	0 18.00
NEWER OUTSTANDING BUTTON POM POM	
Per i	10 Per 100
CHIQUITA (Little Doll). Deep lemon-yellow, fully double, compact, dome-shaped pompon. Bush compact, 18 to 24 inches tall, with deep green foliage. Long individual flower stems. September to October.	.0 \$ 18.00
LAVENDER LASSIE. Graceful sprays of dainty lavender-pink. From September until freezing. The 2½ foot plant is a mass of 2 to 3 inch Pom Poms.	.0 18.00

PERENNIALS—Continued	
CHRYSANTHEMUMS—NEWER OUTSTANDING BUTTON POM P	OM-Continued
PEPITA (Little Girl). Densely quilled pompon. Eggshell white	Per 10 Per 100
with darker center when young, changing to pure white with slight yellow center. Bush 18 to 24 inches high, densely branched and wide spreading; long, individual flower stems.  Mid-September to end of October	
PINK RADIANCE. Large sprays of luminous soft pink blooms	φ 2.10 φ 15.00
cover the robust plants growing $2\frac{1}{2}$ feet tall. Excellent for cutting, a good color under artifical light. Late September.	2.10 18.00
PYGMY GOLD. A distinct, fine Pom Pom type. The color of a clean golden yellow. Early September.	2.10 18.00
ROSITA. (Little Rose). Light Persian-rose, 1-1¼ inches in diameter, tight, full double. Open sprays of 5 to 10 flowers on long individual flower stems. Bush large, upright, spreading. Goood foliage. September to mid-Octobber.	2.10 18.00
RUBY POMPOM. More rich and flowing Ruby crimson than any	
other Pom Pom. Full flower early October. 2½-3 feet. SEPTEMBER BRONZE. Shapely little Pom Pom blossoms, shading from golden bronze to intense warm bronze. Mid-September	2.10 18.00
to November.	2.10 18.00
SEPTEMBER CLOUD. Beautifully rounded blossoms of purest white with primrose shading in center. Mid-September till frost.	2.10 18.00
CHRYSANTHEMUM MAXIMUM, Shasta Daisy.  Alaska. Large white flowers. June to August. 2 ft.	1.20 10.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.	1.40 12.00
The Speaker. Enormous pure white flowers.	1.40 12.00 1.80 15.00
★Timpanogii. New Broad Petaled 8 inch. Long stems, flowers 8	1.00 10.00
inches in diameter—early flowering.	1.80 15.00
COREOPSIS, Tickseed.  Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 inches.	1.20 10.00
DELPHINIUM ENGLISH HYBRIDS	
BLACKMORE & LANGDON. 4 to 5 foot. Semi-double and double	Per 10 Per 100
blooms in shades of blue, lavender, and purple.	\$ 1.40 \$ 12.00
LYONDEL HYBRIDS. Especially selected for their extreme hardiness and large flowers, ranging from the pale blues to deep purples. Singles, semi-doubles and doubles.	1.80 15,00
NEW HOLLYHOCK STRAIN. Very long spikes, densely covered	
with flowers, light colors mixed.  SUPERIOR DOUBLE DE LUXE. Very large flowering double and	1.40 12.00
semi-double, from named varieties mixed.	1.80 15.00
WREXHAM GIANT STRAIN. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue mauve and pink.	1.80 15.00
DELPHINIUM MISCELLANEOUS VARIETIES	200 10 TO 100
BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from	Per 10 Per 100
carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet\$	\$ 1.20 \$ 10.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue.	1.20 10.00

PERENNIALS—Continued		
	Per 10	Per 100
Barbatus, Old Fashioned Sweet Williams.		
This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.		
Nigricans. Very dark crimson flowers, bronzy foliage.	\$ 1.20	\$ 10.00
Scarlet Beauty. 18 inches	1.20	10.00
Splendens Pink Beauty. 18 inches.	1.20	10.00
White Beauty. 18 inches.	1.20	10.00
DIANTHUS GRENADIN CAROPHYLLUS		
This is the hardiest of all outdoor carnations. Very fragrant fully double producing large flowers on long stems. The finest of all varieties		
These of an various	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow	V	
flowers.	_\$ 1.80	\$ 15.00
Rose Queen Triumph—Deep Delicate Pink,		15.00
King of Blacks—Deep Maroon. Almost Black.		15.00
Scarlet—Rich Scarlet. Extra Large Flowering.		15.00
White—Clear White. Complete Double—Extra Fragrant.	_ 1.80	15.00
DIANTHUS PLUMARIS HARDY GARDEN PINKS	S	
	Per 10	Per 100
★Nanus Fl. Pl. Double. Extra dwarf giant flowered double mixed		\$ 15.00
Semperflorens (Perpetual Flowering). Separate colors, rose of pink. Blooms all summer. 18 in.	or 1.40	12.00
★Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in comb nation with a bright crimson zone. Stems 12 to 15 inche Blooms 1½ to 2 inches. Free flowering.	1- S.	15.00
DIANTHUS SPECIES		
	Per 10	Per 100
reachery lonage. 8 m.	_ \$ 1.40	\$ 12.00
★Her Majesty. Large compact, carnation flowered glistening white. Flower spikes to 14 inches on stately perfectly formed silver foliage plants.	α,	15.00
Latifolius, Atrococcineus, Fl. Pl. Everblooming Oriental Swe- William. Fiery crimson. Blooms all summer. 18 in.	et 1.40	12.00
★Meg Gardner. A dwarf growing variety, producing distin- white miniature flowers with crimson center, appearing very neat form over the nice, compact plants with steel gra- foliage.	ın ay	15.00
DICENTRA, Bleeding Heart.		
Spectabilis (Old Fashioned Bleeding Heart.) Graceful hear shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to eye plants.	อ	35.00

DICENTRA, Bleeding Heart—Continued	Per 10	Per 100
Exima (RG). This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in Section 12 in Section 2.		\$ 18.00
EUPHORBIA.		
★Polychroma. Its unusual combination of flowers and foliage, and afterwards its beautifully colored seed, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June.	1.80	15.00
FERNS, Hardy Outdoor (RG).	1.40	12.00
Goldie's Wood. (Aspidium). Evergreen variety. 2 ft.		
Interrupted (Osmunda Claytoniana.) Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Maiden Hair (Spleenwort Asplenium Tricomanis). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume (Onoclea Struthhiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.		
FUNKIA, Plaintain Lily (RG)		
Caerulea. Lovely blue flowers, leaves broad. August-September. 18 inches.	1.80	15.00
Glauca. Japanese species. Large blue-gray leaves excellent for rock garden or border.	2.10	18.00
Lancifolia. Lily blue flowers, long narrow leaves, of dull green. Profuse bloomer. Excellent plant for shade and hedging. July-August 2 feet.	180	15.00
GAILLARDIA, Blanket Flower (RG)		
Sun God. Good sturdy growing type, producing magnificent yellow flowers. In bloom from the 20th of August until frost. Very desirable as cut flowers. Height 18 inches.	2.10	18.00
GENTIANA PHLOGIFOLIA. Usually grown in Rock Garden or		
Border. Profuse blossoms of medium size in deep, rich blue.	1.80	15.00
GYPSOPHILA, Baby's Breath.  Bodgeri. Earlier than Bristol Fairy. The white flowers are		
Bodgeri. Earlier than Bristol Fairy. The white flowers are tinted pink—compact in habit. 18 inches.	2.10	18.00
★Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.	4.00	35.00
Paniculata Compacta. Pinkish white. July. 2 ft.	1.20	10.00
★Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for outling	0.15	40.00
cellent for cutting.	2.10	18.00

#### **HEMEROCALLIS**

Two species of Hemerocallis have been widely known to nurserymen for generations: Flava, the Lemon Lily; and Fulva Europa. In recent years progress has been made in hybridizing, so that today we can offer a collection of Hemerocallis which will bloom from Spring to Fall with a variation of colors. Their hardiness and attractive foliage makes it possible to use them effectively in locations unsuited to other perennials.

We are growing the following varieties which we can recommend as superior for general planting.

general planting.	Per 10	Per 100
August Pioneer. Profuse bloomer, one of the late blooming Multi- flora hybrids flowering from mid-August to mid-September. Miniature flowers of chrome-orange with the outer half of the petals flushed red. Very valuable for its late season of bloom. 42 inches.		\$ 15.00
<b>Hyperion.</b> Exceptionally large blooms, seven inches, of a soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet.	4.00	35.00
Mikado. Rich orange with a large spot of mahogany red in each petal, 5 inches in diameter. Striking and unusual. Usually blooms a second time. The outstanding charm of this remarkable Day Lily is due to the bold color contrasts and perfection of form. Flowers during June and July. 3 feet.		15.00
Rajah. 48 inches. A gorgeous new introduction by Dr. Stout in a brilliant flame scarlet, with a vivid triangular throat area of Brazil red. Large beautifully shaped brilliantly colored flowers of perfect form; very freely produced. July-August.		15.00
Avalon Hybrid. A new beautiful strain. The flowers have a hint of bell-shaped and a vividness never before seen in Hardy Hibiscus.	- 40	12.00
HYDRANGEA.  Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.  2 year dormant stock, EXTRA HEAVY	Î	50.00
Iris Vesper		
	Per 10	Per 100
Dichotomah (August or Vesper Iris), fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.	_	\$ 10.00
LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.		
This lovely trailing plant blooms all summer. In separate colors Crimson King, Rose Queen.	1.40	12.00
★LIATRIS, Blazing Star or Gay Feather.		
Elegans. A beautiful and distinct species. Each individual blos som is large and starry, pure lavender with white centers, long curved stamens giving airy effect.	1.40	12.00

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LIATRIS—Continued	Per 10	Per 100
Scariosa Avalon Purple. Blazing feathers - torches of great tassel - blossoms in pulsating purple violet. Splendid late blooming Species.		\$ 12.00
Scariosa September Glory. A giant 5 foot spike solidly covered with purple flowers from top to bottom. The flowers unlike the common variety, come into bloom all at the same time. Late flowering, September.	2.10	18.00
Spicata. Long, dense columns of fluffy purple. Particularly good species, either for the mixed, hardy border, or for cutting.	1.40	12.00
LILY OF THE VALLEY		
Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Pips	.40	3.50
LINUM, Hardy Flax.		
Flavum. A golden yellow flower. May to July. 12 inches.	1.40	12.00
Perenne Blue. An attractive, bushy plant with pretty pale blue		
flowers during June and July.	1.20	10.00
LYTHRUM		
*Prolific		
An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil	1.80	15.00
★Rosalie. The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 foot spikes, flowering down to the ground. Interesting foliage, blooms from July till frost. 2 feet.	1.80	15.00
★The Reacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.	1.80	15.00
PACHYSANDRA TERMINALIS		
Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in sun or shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants.	1.80	15.00
PENTSTEMON, Beard Tongue, Hardy.		
★Cherry Glow. This companion to the lovely Garnet is also known as Firebird. Stems are 18 to 24 inches tall, vividly colored, ruby-crlmson. (2-in. Pots.)	1.90	15.00
★Garnet. First of a new strain of hardy, large flowering Penstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season Excellent for cutting. (Retails, per 3, \$1.50; Per doz., \$4.50; per 100, \$30.00)	1.80	15.00 15.00

PENTSTEMON—Continued	er 10	Per 100
Grandiflorus. Immense flower trumpets, pure blue to orchid lavender, are carried in many towering spires of serried clusters. Blue glaucous leaves, thick and crispy, in perfoliate effect.\$	1.40	\$ 12.00
★Pink Beauty. Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in.	2.10	18.00
PHLOX PANICULATA		
For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants.	40	D 400
Africa. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large compact florets. Good strong stems. 30 in\$	er 10 2.10	Per 100 \$ 18.00
★Antoinette Six. This pure white Phlox has unusually large heads, ideal for a huge mass effect.	2.10	18.00
Apollo White. Splendid white with large individual flowers.	2.10	18.00
<b>Apple Blossom.</b> One of the loveliest of all the pastel shades. Soft apple-blossom pink. $2-2\frac{1}{2}$ inch florets. $2\frac{1}{2}-3$ feet tall.	2.10	18.00
Brilliant. Large trusses of fiery scarlet with darker eye. 30 inches	2.10	18.00
Cheerfulness. Vigorous grower with much branched panicles of sparkling salmon-orange flowers. Keeps perfectly in bright sunlight. Height 3 feet.	2.10	18.00
E. J. Farrington. Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches.	2.10	18.00
Eva Forester. (Also known as Salmon Beauty.) Giant bright salmon-rose flowers with light centers. 10 inches tall.	2.10	18.00
★Flash. New large, rosy-red, one of the best.	2.10	18.00
★Irene. One of the best easy growing cherry red Phlox. Medium height with bronzy green foliage.	2.10	18.00
<b>★July Lights.</b> Flowers early, grows to a medium height. Each floret shaded with a soft light red with a blood red eye.	2.10	18.00
★Lillian. Pure pink without any trace of magenta or rose. Large florets.	2.10	18.00
Mary Louise. Pure snow white heads; individual florets are 2	2.10	18.00
inches. Very fragrant, prolific bloomer.  Mies Copyjn. A gorgeous silvery-pink.	2.40	20.00
<b>★Progress.</b> Superb light blue, set off with deeper purple blue eyes. Extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet	2.40	20.00
<b>★Purple Heart.</b> The individual flowers are large and are carried in good size trusses. The color is a brilliant live shade of deep blue purple intensified by a darker center given sparkle by the dainty cream colored anthers.	2.40	20.00
★Rosy Blue. Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters.	2.40	20.00
★Ruby Lee. Extra large plum-red flowers. Medium height.  Tigress. Large blooms of a very outstanding salmon-scarlet.	$2.40 \\ 2.10$	20.00 18.00

#### PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground.

	Per 10	$\operatorname{Per} 100$
Alba. Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.		\$ 12.00
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	1.40	12.00
★Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
★Blue Hills. Of uniform compact growth, with showy pale blue flowers freely produced in spring and again in fall.	1.80	15.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot, dry situations, and blooms profusely.	1.40	12.00
PHYSALIS, Chinese Lantern Plant. (RG)		
Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.	1.40	12.00
PLATYCODON, Balloon Flower (RG)		
Blooms all summer. 12 in. Separate colors, blue and white.	1.40	12.00
<b>★PLUMBAGO</b> .		
Larpentae. One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.	1.80	15,00
with deep blue flowers during late summer and fall,	1.00	20.00
PYRETHRUM, Painted Daisy (RG)	1.00	20.00
	1.70	14.00
PYRETHRUM, Painted Daisy (RG)		
PYRETHRUM, Painted Daisy (RG)  Extra select double mixed. An attractive mixture.	1.70	14.00
<ul> <li>PYRETHRUM, Painted Daisy (RG)</li> <li>Extra select double mixed. An attractive mixture.</li> <li>★James Kelway. Bright vermillion red with yellow center. Very showy. Excellent cut flower.</li> <li>RANUNCULUS, ACRIS Fl. Pl.  Double yellow buttercups like little roses on 18 inch stems in May and June. Plants are very neat with an upright growth. Prefers Sun.</li> </ul>	1.70 1.70	14.00 14.00
<ul> <li>PYRETHRUM, Painted Daisy (RG)</li> <li>Extra select double mixed. An attractive mixture.</li> <li>★James Kelway. Bright vermillion red with yellow center. Very showy. Excellent cut flower.</li> <li>RANUNCULUS, ACRIS Fl. Pl.  Double yellow buttercups like little roses on 18 inch stems in May and June. Plants are very neat with an upright growth. Prefers Sun.</li> <li>RUDBECKIA, Coneflower.</li> </ul>	1.70 1.70	14.00 14.00
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PYRETHRUM, Painted Daisy (RG)  Extra select double mixed. An attractive mixture.  ★James Kelway. Bright vermillion red with yellow center. Very showy. Excellent cut flower.  RANUNCULUS, ACRIS Fl. Pl.  Double yellow buttercups like little roses on 18 inch stems in May and June. Plants are very neat with an upright growth. Prefers Sun.  RUDBECKIA, Coneflower.  Hardy plants, adapted for the border. Well suited for cutting.  ★The King. It bears its large star-like deep crimson red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half open buds to the orange-brown seedpot, the plant is always attractive. Height 3 feet.  ★White Lustre. A beautiful stately plant with large pure white star-like flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems	1.70 1.70	14.00 14.00

SEDUM, Stone Crop or Live Forever (RG)  America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties in-		
dispensable in rock gardens, the medium and taller varieties good in perennial borders.		
Maximum Atropurpureum. Of upright open growth, 18 inches. Foliage rich mahogany brown, flowers in sprays of lighter color.	1.40	\$ 12.00
Spectabile Brilliant. Bright amaranth-red. Erect grower, Gray-green leaves. August and September. 18 inches.	1.40	12.00
Spectabile Rose. Immense heads of showy rose colored flowers.  Light green foliage. Late. 18 inches.	1.40	12.00
STATICE, Great Sea Lavender (RG) August		
Caspia. Large flowered lilac, dwarf dumosa, giant, dense flower heads of silver-gray latifolia blue.	1.40	12.00
Latifolia. Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in.	1.40	12.00
STOKESIA, Cornflower Aster.		
★Blue Moon. Large and free flowering. Perfectly hardy. Vivid, blue disc-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in. tall.	2.10	18.00
SWEET WILLIAM (See Dianthus Barbatus)		
THALICTRUM ADIANTIFOLIUM		
A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June, grows about 2 feet high.	1.40	12.00
TRITOMA, Kniphofia, Red Hot Poker (RG)  This perennial needs winter protection in Northern latitudes.  Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.		
★Gold Mine. Soft amber tinted gold is the color of this fine hybrid The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden.	2.40	20.00
Pfitzeriana. This is the genuine Red Hot Poker. Rich orange- scarlet blooms on stems 3 feet high. Must be grown from di- visions. August to October.	1.40	12.00
★Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July.	2.40	20.00
<b>★VERBASCUM PINK DOMINO</b>		
The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September. The color is a soft rose-pink with delicate buff undertone.	1.80	15.00
VERBENA ROSE.		
Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter.	1.40	12.00

#### PERENNIALS—Continued Per 100 VERONICA, Speedwell (RG) Per 10 **★**Crater Lake Blue. Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. ..... \$ 1.80 \$ 15.00 VINCA MINOR Bowles Variety. An excellent ground-cover plant with dark green glossy leaves and blue flowers. 1.80 15.00 VIOLA, ODORATA, Sweet Violet (RG) Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing. 1.40 12.00 **★Royal Robe.** This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring. 1.80 15.00 YUCCA FILAMENTOSA Creamy yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among 12.00 all other plants. June-July. 1 year seedlings. 1.40 OLD FASHIONED KITCHEN HERBS Per 10 Per 100 Horseradish. A condiment used in seasoning meats. \$ 2.90 3 inch cuttings \_\_\_\_\_\$ 3.50

Crowns

 $6.0\tilde{0}$ 



# **Spring Bulbs**

# CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results. \$ 6.50 \$ 55.00

#### PINK FLOWERS WITH GREEN FOLIAGE

★City of Portland. The leading pink, green foliage. 4 feet tall. Large flowers of watermelon-pink conceded THE pink.

**Hungaria.** One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.

Louise. Tall deep pink flower. Large green foliage.

#### RED FLOWERS WITH GREEN FOLIAGE.

★Mme. Crozy. A dwarf. One of the finest Little Cannas. Large heads of red with variegated border one-eighth inch wide, of orange, green foliage.

The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

#### YELLOW FLOWERS WITH GREEN FOLIAGE

★Apricot. 3½ ft. tall. Green foliage with lovely heads of apricot. Without a doubt one of the grandest Cannas.

Florence Vaughan. Medium. Flowers yellow with red spots on petals, and red throat. Green foliage.

Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

#### WHITE FLOWERS WITH GREEN FOLIAGE

★Eureka. 4 ft. tall. Large white flowers, green foliage.

#### **BRONZE FOLIAGE VARIETIES**

Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Varieties Prices \$7.50 per 100; \$65.00 per 1000.

#### **DAHLIAS**

(New and Recent Introductions)

Our Dahlias are all Shenandoah Grown, good strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

#### CACTUS—Hybrid Cactus

Per 10 Per 100

Jean Trimbee. Sometimes Semi-Cactus. Color a rich petuniaviolet and many blooms close to 12 inches in width and 7 inches in depth. Really a beautiful and huge sized Dahlia. \$\frac{35.00}{200}\$

#### **DAHLIAS—Continued**

F	er 10	Per 100
F.D. indicates Formal Decorative I.D. indicates Informal Decorative		
Cherokee Brave. Bloom 10 x 5. A rugged growing, good root making Dahlia that can be grown up to twelve inches. Color is a beautiful ruby red which will not fade under the hottest sun. Height 5 feet. Foliage dark green and insect resistant\$	3.50	\$ 30.00
Commando. F.D. Bloom 12 x 5. A very clean shade of dark lavender. Foliage heavy and insect resistant. Early and prolific. Good root maker.	4.00	35.00
<b>Dahliamum. I.D.</b> Bloom 13 x 7. Color is deep orange. A tremendous flower with long twisted petals that roll back to the stem making a complete ball. Bushes massive and wide spreading. Blooms continually from early till late. 4 feet.	4.00	35.00
<b>Dr. Taylor. F.D.</b> Bloom 8 x 4. An unusually fine Dahlia that produces many blooms. Excellent stems, foliage and habit. Color is light red. Highly recommended.	4.50	40.00
Elsie Swoboda. F.D. Japan rose pink with chrome yellow radiating from the center of the flower; large blooms on good stems.	3.00	25.00
Glamour. I.D. 11-12 inches. 7-8 inches deep. 4½ feet. An immense true purple with each petal edged amaranth pink. Easily grown to 14 inches with straight, stiff stems. Bush growth vigorous and insect resistant.	4.50	40 00
<b>Harlequin. I.D.</b> Bloom 10 x 5. This is one of the best large bicolors. Colors deep red, tipped white. On long strong growing bushes.	4.00	35.0)
Mother Cabrini. I.D. Bloom 10 x 5. Carmine overlaid garnet red. One of the strongest growers we have ever seen. Foliage heavy and stems long and free branching. Highly recommended for cutting and exhibition.	4.00	35.00
Pink Giant. I.D. Bloom 8x4. Vivid tyrian pink. A grand garden variety that gives plenty of long stemmed blooms. Strong upright bushes and quite profuse.	4.50	40.00
Rosy Morn. I.D. Bloom 10x6. Color a brilliant deep rose-pink of good size and well built blooms. A clean growing plant with dark green, insect resistant foliage.	4.00	35.00
The Governor. F.D. Bloom 9x5. The most prolific of the large yellows, light yellow of perfect round form with uniform full centers. Very early to bloom.	4.00	35.00
Thos. A. Edison, F.D. A wonderful Dahlia of staghorn petalled formation and a gorgeous rays purple color. Very attractive and good bloomer. Fine stiff stems.	4.00	35.00
STANDARD DECORATIVES		
Avalon. I.D. Clear canary yellow, long stems, very good to hold up as a cut flower.	1.80	15.00
Clara Carder. Its formation is on the border line between formal and informal decorative, and is in a color class by itself; beautiful shade of clear Cyclamen pink, the only Dahlia known of		
this color.	3.00	25.00

#### **DAHLIAS—Continued**

#### STANDARD DECORATIVES—Continued

	Per 10	Per 100
Gallant Fox. F.D. Large, deep crimson red, tall grower, straig stems.		\$ 15.00
Jane Cowl. I.D. Bloom 8 x 9. Color a glistening bronzy by and old gold blending to a deeper shade toward the center the flower. 6 feet.	of	18.00
Jean Kerr. F.D. A very popular white. The flowers are sm but many are produced on each plant. A good keeper and for floral work. Extremely early, vigorous and insect resisting	ne	15.00
Mrs. I de Ver Warner. F.D. Bloom 9 x 4. It is a refined, demauve pink, beautifully formed, exquisite shade.		15.00
New York Market. I.D. Very long stems. White tinted pin 6 inch blooms. Excellent cut variety.		18.00
Oriental Glory. I.D. Blooms 10-12 inches and are cadmit orange overlaid with scarlet. The name describes it very we It was one of the first to bloom in our fields and attract much attention. Good stems and very free blooming.	ell. ed	20.00
Ruby Taylor. I.D. Bloom 8 x 4½. A prize winner which he met with instant approval wherever grown. The color is Camine and the large deep blooms are supported by perfect loss stiff stems. We consider this variety one of the finest grow.	ar- ng,	25.00
Watchung Giant. I.D. Bloom 11 x 6. Deep amber-yellow so fused orange, on strong stems. This variety grows larger th any other for us in our fields. It needs no petting or forci for giant size blooms.	an ng	18.00
MINIATURE DAHLIAS		
Fairy. Small violet rose perfectly placed on the best of lostems. Very popular with florists.	ng 1.80	15.00
Wild Rose. A new miniature. Truly a fine pink that is a gre- favorite with women. Especially for decorative purposes.	at 1.80	<b>15</b> .00
POM POM DAHLIAS		
Amber Queen. Rich, clear amber shaded apricot.	1.80	15.00
Edith Mueller. A beautiful two-toned variety. Golden orange base and salmon red at petal tips. The flowers are perfect round and borne on long, strong stems. Very fine.	ly	12 00
Jessica. A combination of amber and salmon tinted red. Ve showy, blooms profusely and continually.	ry 1.40	12.00
Morning Mist. Profuse bloomer 1½ to 2 inches. White with rollavender center and petals slightly outlined with lavender, a held on stiff, wiry stems, ranging up to 15 inches in length.	re	12.00
Rothout. Deep red and favorite in this color. Long, strong ste and free flowering. Good commercial red.		15.00
Yellow Gem. Fine clear light yellow. The best variety of the color for all purposes.	nis 1.80	15.00

# **LILIES**

Our production of Hardy Lilies has been increased considerably in years. Most of our Lilies are grown here at Shenandoah. Sizes specircumference of bulb. All of our bulbs are flowering size.	n the	last two indicate
circumference of build. All of our builds are flowering size.	Per 10	Per 100
<b>ESTATE.</b> This is sometimes called the hardy outdoor Easter Lily. It is one of the finest of all new Lilies. Plant 6 to 8 inches deep.		
7 to 8 inches		\$ 30.00
HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep 6 to 8 inches	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.	r	
3 to 4 inches		5.00
4 to 5 inches		7.00
5 to 6 inches	4 20	9.00
6 to 8 inches		12.00
TENUIFOLIUM. (Coral Lily.) Bright Cherry Red blossoms. Sometimes called the gayest of red Lilies. Height 12 to 24 inches Blooms in June. Plant 4 to 5 inches deep.		40.00
No. 1 flowering size		10.00 7.00
No. 2 flowering size		7.00
TIGRINUM SPLENDENS FLORIBUNDA. (Double Tiger Lily). This is about the only Double Lily in existence. One of the easiest to grow. Most free blooming of any Lily in existence. Is very hardy. Should be in every garden. Height 3 to 5 feet. Blooming in Oct. and Sept. Plant 5 to 6 inches deep.	t / -	
3 to 4 inches	_	4.00
4 to 5 inches		6.00
5 to 6 inches	1 00	8.00
6 to 8 inches		10.00 15.00
8 to 10 inches	1.00	10.00
MISCELLANEOUS BULBS		
BEGONIAS, Tuberous Rooted.  Camellia Flowering. This type is the most showy and beautiful of all Begonias. It is, as the name indicates, Camellia flowering.	Per 10	Per 100
We offer these in separate colors, Red, Pink, and Yellow.	CITO	1 01 100
1½ to 2 inch in diameter.  CALADIUM (Elephant Ear).	\$ 1.80	\$ 15.00
Esculentum. 7 to 9 inches.	1.20	10.00
Fancy Leaved. These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called picture-leaved Caladiums. We offer three separate named varieties, sizes are 1½ in. to 2		15.00
Candidum. Fine Easter variety and very popular. Leaf snowwhite with green veins and network; narrow green border.  Mrs. W. B. Haldeman. Medium leaf of bright pink with narrow green edge. Very fine and popular.  Triomphe de L'Exposition. Old favorite with roundish leaf of bright red; dark green edge.		10.00
CALLA LILY, Elliottiana. Yellow. 1% to 2 inches.	1.80	15.00
MADEIRA VINE. A tuberous bulb producing a multitude of viny growth, a very prolific grower.	.60	5.00
TUBEROSES (RG), Mexican. This is the best of all Tuberoses.  Single flowering variety, very fragrant. Blooms July-Aug.  No. 1 size.		6.00



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Progressive Nurserymen everywhere are cashing in on this extra profit line. A "cash and carry" line with rapid turn-over and big net profits. Just the thing for your down-town Store, Sales Yard or in your office.

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# PATENTED ROSES NON-PATENTED ROSES

Hybrid Tea (H. T.) Floribunda Climbing H. T. Hardy Climbers

SHRUBS
HEDGE AND VINES
SHADE TREES
FRUIT TREES
BERRY FRUITS
PEONIES AND BULBS

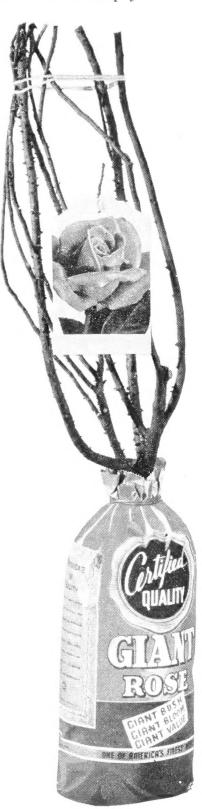
# **OUR 33 YEARS EXPERIENCE**

in packaging Nursery Stock, enable us to offer you all the items in greatest demand, attractively and efficently packaged to insure complete customer satisfaction and rapid turn-over without shrinkage losses. The fastest selling items, in the most attractive packages at low prices that appeal to your customers and insure big profits.

# MOUNT ARBOR ROSES ARE GROWN IN NORTHERN CALIFORNIA

under ideal soil and climatic conditions. Rich new soil. Growth controlled by irrigation. Naturally ripened by frosts in late Fall. Carefully dug and graded under our supervision. Stored in our new, modern Rose storage at Shenandoah, under refrigeration, which retains all the vitality in the bushes until late Spring.

Advertise and sell Mount Arbor Northern California grown rose bushes exclusively.



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